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NAHA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

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NAMA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

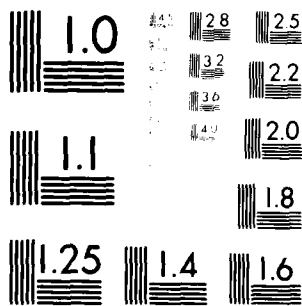
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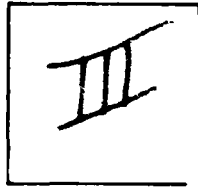
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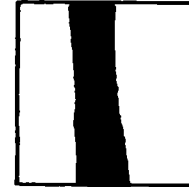
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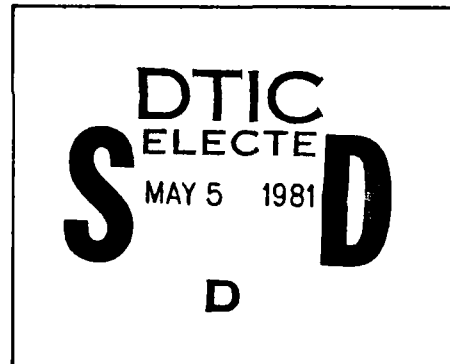
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSWO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSWO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSWO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for NAHA AB, OKINAWA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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AD 850 041 NAHA AB

AD A098609

USAF ETAC

DS-81/024

PROCESSING DIVISION
ETAC, USAF
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

OKINAWA RYUKYU IS/NAHA AB
N 26 12 E 127 39 ELEV 24 FT ROAH
WBAN #42206
WMO #47930

PARTS A-F
POR FROM HOURLY OBS MAY 49-FEB 53, MAR 54-OCT 65
POR FROM DAILY OBS MAY 49-FEB 53, MAR 54-OCT 64

FEDERAL BUILDING
ASHEVILLE, N. C.

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FOR THE COMMANDER

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REVISED
UNIFORM SUMMARY
OF
SURFACE WEATHER OBSERVATIONS

STA NO.	STATION NAME	LATITUDE	LONGITUDE	BAR. ELEV FT.	CALL SIGN	WMO NO.
42206	OKINAWA RYUKYU IS/NAHA AB	N 26 12	E 127 39	24	RDAH	47930

PERIOD OF RECORD

FOR HOURLY OBSERVATIONS	MAY 49-FEB 53, MAR 54-OCT 65
FOR DAILY OBSERVATIONS	MAY 49-FEB 53, MAR 54-OCT 64

SUMMARIES

PART A	WEATHER CONDITIONS ATMOSPHERIC PHENOMENA
PART B	PRECIPITATION SNOWFALL SNOW DEPTH
PART C	SURFACE WINDS
PART D	CEILING VERSUS VISIBILITY SKYCOVER
PART E	DAILY MAX, MIN, AND MEAN TEMPERATURES EXTREME MAX AND MIN TEMPERATURES PSYCHROMETRIC- DRY VS WET BULB MEANS & STD DEV- DRY BULB, WET BULB, AND DEW POINT RELATIVE HUMIDITY
PART F	STATION PRESSURE SEA LEVEL PRESSURE

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ASHEVILLE, NORTH CAROLINA

Revised UNIFORM SUMMARY of SURFACE WEATHER OBSERVATIONS

DESCRIPTION OF SUMMARIES:

Preceding each section is a brief description of the data comprising each part of the revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

HOURLY OBSERVATIONS are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

STANDARD 3-HOUR GROUPS All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____
FEBRUARY _____
MARCH _____

APRIL _____
MAY _____
JUNE _____

JULY _____
AUGUST _____
SEPTEMBER _____

OCTOBER _____
NOVEMBER _____
DECEMBER _____

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A

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing sn'w - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

DATA PROCESSING DIVISION
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 FORT MONROE, N. C. 28901

WEATHER CONDITIONS

49-68 OKINAWA HYOKYO IS/NAHA AE 49-68 ALL
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS 'L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.2	16.7				16.7	.9	.3		.2	1.4	11159
FEB		.1	17.7				17.7	1.4	.4		.1	1.8	10175
MAR		.3	14.2				14.2	1.7	1.3		.7	3.7	11160
APR		.5	14.1				14.1	4.0	2.7		.2	6.7	10500
MAY		.5	16.3				16.3	3.1	1.0			4.0	11080
JUN		.7	16.4				16.4	2.3	1.2			3.5	11520
JUL		.5	7.6				7.6	.7	.5			2.1	11902
AUG		.6	10.8				10.8	.8	1.7			5.1	11680
SEP		.3	6.0				6.0	.1	.7			2.8	11513
OCT		.1	10.3				10.3	1.0	.5			1.9	11991
NOV		.1	13.2				13.2	.7	.2			1.3	10786
DEC		.0	14.8				14.8	.8	.2			1.1	11160
TOTALS		.3	13.2				13.2	1.4	.9		.1	3.0	135826

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WEATHER CONDITIONS

42206

OKINAWA RYUKYU IS/NAHA AB

50-53,55-6

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	16.8				16.8	.7	.1		.2	1.1	1395
	03-05	.3	17.7				17.7	1.2				1.2	1395
	06-08	.3	19.2				19.2	.5	.1		.1	.8	1395
	09-11	.2	16.2				16.2	1.1	.4		.2	1.7	1395
	12-14	.1	14.8				14.8	.8	.1		.2	1.1	1395
	15-17		15.3				15.3	1.4	.4		.2	2.2	1395
	18-20	.1	16.6				16.6	1.1	.6		.4	2.0	1395
	21-23	.2	16.1				16.1	.3	.4		.3	1.0	1394
TOTALS		.2	16.6				16.6	.9	.3		.2	1.4	11159

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WEATHER CONDITIONS

42706 OKINAWA KYUKYU IS/Naha AB 50-53,55-65 FEB
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-03	.1	16.3				16.3	.5	.4		.2	1.0	1272
	03-06	.2	18.2				18.2	.9	.3		.2	1.4	1272
	06-09	.1	17.7				17.7	1.7	.6			2.2	1272
	09-12		17.7				17.7	1.7	.9		.1	2.6	1272
	12-15		17.9				17.9	1.2	.4			1.6	1272
	15-18		17.0				17.0	1.9	.4			2.3	1272
	18-21	.1	17.0				17.0	2.1	.3			2.4	1272
	21-24	.1	15.8				15.8	1.1	.1			1.2	1271
TOTALS		.1	17.2				17.2	1.4	.4		.1	1.8	10175

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WEATHER CONDITIONS

42206

OKINAWA KYUKU IS/NAHA AB

50-52, 54-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-03	.3	14.1				14.1	1.2	.8		.6	2.7	1395
	04-06	.5	15.9				15.9	1.2	.8		.6	2.7	1395
	06-09	.4	17.0				17.0	2.0	1.9		.6	4.5	1395
	09-11	.4	14.2				14.2	2.4	2.4		.6	5.4	1395
	12-14	.6	13.8				13.8	2.3	1.6		.5	4.4	1395
	15-17	.4	14.4				14.4	1.8	.9		.8	3.5	1395
	18-20	.1	15.9				15.9	1.6	1.4		.9	3.9	1395
	21-23	.1	13.8				13.8	1.0	.9		.6	2.5	1395
TOTALS		.3	14.9				14.9	1.7	1.3		.7	3.7	11160

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WEATHER CONDITIONS

42206 OKINAWA (YUKU) IS/NAHA AB
 STATION STATION NAME

50-52,54-65

YEARS

APR
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	0-02	.4	12.0				12.0	4.5	2.4		.2	1.7	1350
	03-05	1.0	15.1				15.1	5.3	1.2		.2	6.5	1350
	06-08	.8	15.4				16.4	6.4	1.9		.1	4.2	1350
	09-11	.6	14.1				14.1	3.3	2.7		.1	6.1	1350
	12-14	.1	13.5				13.5	2.9	3.0			5.9	1350
	15-17	.3	13.3				13.3	1.9	3.1		.1	5.2	1350
	18-20	.4	16.0				16.0	3.7	3.5		.2	7.3	1350
	21-23	.1	12.7				12.7	3.7	3.9		.2	7.7	1350
TOTALS		.5	14.1				14.1	4.0	2.7		.2	6.7	10800

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WEATHER CONDITIONS

42706 OKINAWA KYUKU IS/NAHA AB
STATION STATION NAME

49-52,54-65

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-01	.0	15.7				15.7	3.1	.9			4.0	1485
	03-05	.7	14.6				14.6	4.0	1.2			5.2	1485
	06-08	.2	15.6				15.6	3.4	.8			4.2	1485
	09-11	.3	15.7				15.9	2.4	.9			3.4	1485
	12-14	.3	17.8				17.8	2.6	.9			3.5	1485
	15-17	.1	16.5				16.5	2.8	.9			3.6	1485
	18-20	.6	18.2				18.2	3.1	1.1			4.2	1485
	21-23	.9	15.3				15.2	3.1	.9			4.0	1485
TOTALS		.5	16.3				16.3	3.1	1.0			4.0	11880

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WEATHER CONDITIONS

42-06 OKINAWA RYUKYU IS/NAHA AB
 STATION STATION NAME

49-52, 54-65

YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS. WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	01-01	.8	15.0				15.0	2.3	.8			2.9	1440
	03-05	.3	15.0				15.0	2.8	.4			3.2	1440
	06-08	.8	17.1				17.1	3.5	1.0			4.7	1440
	09-11	.6	17.2				17.2	2.5	.9			3.5	1440
	12-14	1.0	17.0				17.0	2.2	1.2			3.5	1440
	15-17	.8	18.6				18.8	1.7	1.9			3.6	1440
	18-20	1.2	16.7				16.7	2.2	1.6			4.0	1440
	21-23	.6	14.7				14.7	1.4	1.5			2.8	1440
TOTALS		.7	16.4				16.4	2.3	1.2			3.5	11520

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IAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

4706 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52, 54-65

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.1	7.5				7.5	.7	.7			1.9	1488
	03-05	.7	7.3				7.3	.7	.7			1.9	1487
	06-08	.5	7.5				7.5	.3	.7			1.5	1488
	09-11	.7	8.3				8.3	.9	.3			2.4	1488
	12-14	.5	9.0				9.0	.9	.5			2.2	1488
	15-17	.2	7.5				7.5	.8	.4			2.4	1488
	18-20	.6	7.9				7.9	.8	.5			2.3	1488
	21-23	.7	5.6				5.6	.4	.6			2.0	1487
TOTALS		.5	7.6				7.6	.7	.5			2.1	11902

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WEATHER CONDITIONS

42206 OKINAWA RYUKYU IS/NAHA AP
STATION STATION NAME

49-52, 54-65

YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.4	9.8				9.8	.7	1.2			4.2	1485
	03-05	.8	11.4				11.4	1.3	1.3			5.1	1485
	06-08	.4	10.8				10.8	.9	2.2			5.9	1485
	09-11	.6	11.5				11.5	1.2	2.1			6.1	1485
	12-14	1.1	12.7				12.7	.7	1.5			5.3	1485
	15-17	.7	11.5				11.5	.5	2.1			5.4	1485
	18-20	.7	10.4				10.4	.7	2.0			5.1	1485
	21-23	.3	8.6				8.6	.5	1.3			3.9	1485
TOTALS		.6	10.8				10.8	.8	1.7			5.1	11880

DATA PROCESSING DIVISION
 HTAC, USAF
 MEMPHIS, N. C. 28801

WEATHER CONDITIONS

42206 OKINAWA RYUKYU IS/NAVA AB 43-52,54-65 SEP
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-07	.2	6.5				6.5		.0			2.7	1440
	08-05		6.5				6.5	.2	.5			2.7	1440
	06-08	.2	7.4				7.4	.1	.6			2.9	1439
	09-11	.1	6.7				6.7		.9			3.0	1437
	12-14	.3	7.7				7.7	.1	.2			2.2	1437
	15-17	.6	8.8				8.8	.2	.7			2.9	1440
	18-20	.5	6.7				6.7	.1	.8			3.0	1440
	21-23	.4	5.1				5.1	.1	1.0			3.2	1440
TOTALS		.3	6.9				6.9	.1	.7			2.8	11513

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

42206 OKINAWA KYUKYU IS/NANA AB 49-52,54-65 OCT
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH CBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	10.4				10.4	1.3	.5			2.0	1486
	03-05	.1	9.2				9.2	.8	.4			1.4	1488
	06-08	.1	10.3				10.3	.7	.4			1.7	1488
	09-11	.3	8.5				8.5	.9	.3			1.9	1487
	12-14	.2	9.4				9.4	.8	.4			1.8	1485
	15-17		11.5				11.5	.9	.5			1.8	1485
	18-20		11.7				11.7	1.4	.3			2.2	1485
	21-23	.2	11.0				11.0	1.3	1.0			2.6	1485
TOTALS		.1	10.3				10.3	1.0	.5			1.9	11891

DATA PROCESSING DIVISION
 AFAG, USAF
 ASHVILLE, N. C. 28801

WEATHER CONDITIONS

42-06 OKINAWA RYUKYU IS/NAHA AB
 STATION STATION NAME

49-52, 54-64

YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS L.S.T.	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-0		12.3				12.3	.8	.1			1.3	1350
	03-05		12.2				12.2	.7	.5			1.6	1350
	06-08	.1	14.0				14.0	1.0	.1			1.6	1347
	09-11	.1	12.7				12.7	.7	.1			1.2	1347
	12-14	.1	13.4				13.4	.3				.7	1347
	15-17	.1	12.8				12.8	.7	.2			1.6	1347
	18-20	.1	14.8				14.8	.9	.2			1.3	1348
	21-23	.1	13.1				13.1	.4	.1			.8	1350
TOTALS		.1	13.2				13.2	.7	.2			1.3	10786

DATA PROCESSING DIVISION
 TAC, USAF
 AFB, NC. 26801

WEATHER CONDITIONS

42206
 STATION

OKINAWA KYUKYO IS/NAHA AB
 STATION NAME

49-52,54-64

YEARS

DEC
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS. WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-01		14.8				14.8	.1	.1			.2	1395
	03-04		15.6				15.6	.2	.4			.6	1395
	06-08	.1	16.3				16.3	.4	.3			.9	1395
	09-11		13.9				13.9	1.2	.4			1.6	1395
	12-14		15.1				15.1	1.4	.3			1.7	1395
	15-17		15.2				15.2	1.1	.1			1.4	1395
	18-20		14.7				14.7	.9	.1			1.2	1395
	21-23		13.0				13.0	.9				.9	1395
TOTALS		.0	14.8				14.8	.8	.2			1.1	11160

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than $5/8$ mile.

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

WEATHER CONDITIONS

42206 OKINAWA RYUKYU IS/NAHA AB 49-64 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.7	73.7			.2	73.0	8.8	3.0			11.1	434
FEB		1.3	69.4		.3	.5	69.4	10.4	4.			13.4	396
MAR		5.1	65.4				65.4	14.7	9.0			21.7	434
APR		7.9	62.9				62.9	21.9	13.6			28.6	420
MAY		9.7	71.3			.2	71.5	20.3	8.4			24.6	464
JUN		10.9	71.8			.2	72.0	17.6	8.2			21.6	450
JUL		8.8	61.9				61.9	3.9	3.9			6.9	465
AUG		8.8	70.7				70.7	7.5	7.5			13.6	464
SEP		6.7	66.4				66.4	3.3	4.7			7.6	450
OCT		1.9	68.2				68.2	9.5	4.5			12.9	465
NOV		1.4	66.0				66.0	6.4	3.3			8.8	420
DEC		.2	67.5				67.5	6.0	3.2			9.0	434
TOTALS		5.4	67.9		.1	.1	67.9	10.8	6.1			14.9	5296

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION	DERIVED FROM DAILY OBSERVATIONS
SNOWFALL*	DERIVED FROM DAILY OBSERVATIONS
SNOW DEPTH	DERIVED FROM DAILY OBSERVATIONS

1. The first table for each of the above presents the percentage frequency of various daily amounts, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and may be misleading.
2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

Air Force Stations	From beginning of record thru 1945	Snow depth at 0800 LST
	Jan 46-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT
U. S. Navy and Weather Bureau Stations	From beginning of record thru Jun 52	Snow depth at 0030 GCT
	Jul 52-May 57	Snow depth at 1230 GCT
	Jun 57-present	Snow depth at 1200 GCT

* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, but has been removed from this summary.

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-64
YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	26.5	20.5	5.5	14.1	9.0	9.4	7.8	5.1	1.8	.2			7.1	53.0	434	3.90	6.84 1.40	
FEB	30.3	19.4	6.1	11.6	6.1	9.1	7.8	7.1	2.0	.3	.3		9.7	50.3	396	4.42	10.90 1.06	
MAR	34.3	18.4	5.1	10.1	5.5	9.4	7.1	6.0	2.5	1.4			9.9	47.2	434	5.33	13.07 1.19	
APR	36.0	22.1	2.6	9.3	4.5	7.4	6.2	5.2	5.7	1.0			11.9	41.9	420	5.87	16.12 1.08	
MAY	26.7	20.3	4.1	11.5	6.5	9.7	6.5	6.2	6.9	1.6			14.7	53.0	434	7.84	14.00 .53	
JUN	27.8	20.7	4.4	5.3	6.0	8.2	6.2	10.0	9.1	2.0	.2		21.3	51.6	450	10.43	21.88 2.72	
JUL	37.4	23.7	4.5	7.3	4.7	8.0	3.4	4.1	4.3	2.2	.4		11.0	38.9	465	6.98	17.13 .33	
AUG	28.8	19.6	6.0	6.5	4.4	11.1	8.3	8.1	4.4	1.8	1.2		15.5	51.6	434	10.05	18.26 3.42	
SEP	32.4	21.3	4.4	10.7	6.2	7.1	8.2	4.0	4.2	1.1	.2		9.5	46.2	450	8.19	21.87 1.53	
OCT	31.8	25.1	6.0	10.4	5.8	6.2	5.8	3.9	3.2	1.4	.2	.2	8.9	43.1	434	6.42	23.63 1.14	
NOV	34.0	26.4	4.5	7.9	4.8	7.6	5.5	3.6	4.3	1.2	.2		9.3	39.5	420	5.81	16.83 1.49	
DEC	32.7	23.0	5.5	9.9	4.8	10.1	6.7	4.8	2.3				7.1	44.2	434	3.71	7.47 1.56	
ANNUAL	31.6	21.7	4.9	9.5	5.7	8.6	6.6	5.7	4.3	1.2	.2	.0		46.7	5205	76.95		

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N.C. 28801

EXTREME VALUES

PRECIPITATION

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-64

YEARS

24 HOUR AMOUNTS IN INCHES

[illegible]

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWFALL
 (FROM DAILY OBSERVATIONS)

42206
 STATION

OKINAWA RYUKYU IS/NAHA AB
 STATION NAME

49-64

YEARS

AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000	MEAN			GREATEST	LEAST	
SNOWFALL	NONE	TRACE	01-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	100.0														434	.0	.0	.0	
FEB	99.2	.8													396	TRACE	TRACE	.0	
MAR	100.0														434	.0	.0	.0	
APR	100.0														420	.0	.0	.0	
MAY	100.0														434	.0	.0	.0	
JUN	100.0														450	.0	.0	.0	
JUL	100.0														465	.0	.0	.0	
AUG	100.0														434	.0	.0	.0	
SEP	100.0														450	.0	.0	.0	
OCT	100.0														465	.0	.0	.0	
NOV	100.0														420	.0	.0	.0	
DEC	100.0														434	.0	.0	.0	
ANNUAL	99.9	.1													5236	TRACE			

EXTREME VALUES

42206	OKINAWA RYUKYU IS/NAHA AB
STATION	STATION NAME

49-64

YEARS

[illegible]

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHLVILLE, N. C. 28801

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
 SNOWDEPTH
 (FROM DAILY OBSERVATIONS)

42206 OKINAWA RYUKYU IS/NAHA AB

49-64

STATION

STATION NAME

YEARS

PRECIP	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														434			
FEB	99.7	.3													396			
MAR	100.0														434			
APR	100.0														420			
MAY	100.0														434			
JUN	100.0														450			
JUL	100.0														465			
AUG	100.0														434			
SEP	100.0														450			
OCT	100.0														465			
NOV	100.0														420			
DEC	100.0														434			
ANNUAL	99.9	.0													5236			

EXTREME VALUES

42206	CHINAHA RYUKYU IS/NAHA AB
STATION	STATION NAME

43-64

YEARS

[illegible]

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1963, and in tens of degrees starting in January 1964. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:

- (1) Annual - all hours combined
- (2) By month - all hours combined
- (3) By month - by standard 3-hour groups

- b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

STATION NO. 4220c	STATION NAME OKINAWA RYUKYU IS/NAHA AB	LATITUDE N 26 12	LONGITUDE E 127 39	BAROMETER ELEV FT 24	CALL SIGN ROAH	WMO NO. 47930
STATION HISTORY AND WIND EQUIPMENT INFORMATION						
DATE OF CHANGE	TYPE OF STATION CHANGE	WIND EQUIPMENT LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND	
May 1949	Naha AFB Det 15-7	Not available	N/A	N/A	N/A	
5/6/54	Naha AB Det 7 15 Wea Sq	Located on top of weather station.	AN/GMQ-1	ML 204B (Wind Panel)	35 Ft.	
5/10/55	No change	Located on top of support attached to west end of weather station.	No change	No change	40 Ft.	
4/12/56	No change	Located on top of weather station.	No change	No change	50 Ft.	
2/5/57	No change	No change	No change	No change	35 Ft.	
3/9/59	No change	Located on roof of observing tower.	No change	No change	38 Ft.	
4/5/60	Det 14 10 Wea Gp	Located on top of Rep. obs. site.	No change	No change	25 Ft.	
4/9/62	Det 14 1 Wea Wg	Located near S end of runway, 500 Ft. from center line and approx. 500 Ft. from touch-down point of runway.	AN/GMQ-11	RO-2	14 Ft.	
7/6/64	Det 14 20 Wea Sq	No change	No change	No change	No change	

EXTREME VALUES

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

62-64

YEARS

DAILY PEAK GUSTS IN KNOTS

[illegible]

(FROM DAILY OBSERVATIONS:

YEARS

[illegible]

DATA PROCESSING DIVISION
 HTAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 OKINAWA RYUKYU IS/NAHA AB 49-65 ALL
 ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	2.2	4.5	2.1	.9	.2	.0	.0	.0	.0	10.8	14.2
NNE	.2	1.0	2.1	3.4	1.2	.5	.1	.0	.0	.0	.0	6.4	12.7
NE	.5	2.5	4.1	3.1	.7	.2	.0	.0	.0	.0	.0	11.5	9.6
ENE	.6	2.5	2.9	1.4	.3	.1	.0	.0	.0	.0	.0	8.2	8.8
E	1.2	3.7	3.4	2.1	.3	.1	.0	.0	.0	.0	.0	10.7	9.0
ESE	.6	1.9	1.9	1.2	.2	.1	.0	.0	.0	.0	.0	5.8	8.3
SE	.5	2.0	1.9	1.3	.2	.0	.0	.0	.0	.0	.0	6.0	8.4
SSE	.2	1.2	1.6	1.2	.2	.0	.0	.0	.0	.0	.0	4.5	7.5
S	.2	1.0	2.6	2.9	.4	.1	.0	.0	.0	.0	.0	7.2	10.9
SSW	.1	.5	2.0	2.7	.5	.1	.0	.0	.0	.0	.0	5.9	11.6
SW	.1	.7	1.8	1.8	.4	.1	.0	.0	.0	.0	.0	4.9	11.0
WSW	.1	.4	.7	.5	.1	.0	.0	.0	.0	.0	.0	1.9	10.3
W	.1	.5	.6	.3	.1	.0	.0	.0	.0	.0	.0	1.8	9.6
WNW	.1	.3	.3	.2	.1	.0	.0	.0	.0	.0	.0	1.0	10.2
NW	.1	.4	.5	.6	.3	.1	.0	.0	.0	.0	.0	2.1	12.3
NNW	.1	.4	.0	1.6	1.0	.6	.1	.0	.0	.0	.0	4.7	14.8
VARBL													
CALM												4.4	
	4.7	19.9	29.6	29.2	7.9	3.0	.6	.2	.1	.1	.0	100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 135819

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42006

OKINAWA RYUKYU IS/NAI A AP

50-53, 55-60

JAN

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	1.1	3.1	8.7	5.5	2.8	.4	.0				21.8	15.4
NNE	.2	1.0	2.0	3.3	1.5	1.0	.2	.0				9.2	13.7
NE	.5	3.0	4.6	3.4	.8	.2		.0				12.6	9.7
ENE	.6	3.3	3.6	1.7	.2							9.4	8.0
E	.9	3.9	2.6	.7	.0							8.2	6.6
ESE	.4	1.4	.9	.3	.0							3.1	6.4
SE	.2	1.6	1.1	.4	.0							3.4	7.0
SSE	.1	.7	.9	.6	.2	.0						2.5	9.4
S	.0	.4	1.1	1.2	.3	.1	.0					3.1	11.2
SSW	.0	.2	.5	.8	.3	.1						1.8	12.4
SW	.1	.3	.4	.5	.1	.0		.0				1.4	10.7
WSW	.1	.2	.2	.1	.0	.0						.5	8.9
W	.1	.1	.2	.1	.0	.0						.5	8.6
WNW	.0	.1	.2	.2	.1	.1						.7	11.2
NW	.1	.4	.4	1.3	1.0	.7	.1	.0				4.0	13.9
NNW	.1	.5	1.7	5.2	3.9	2.6	.5	.1				14.5	16.7
VARBL													
CALM												3.4	
	5.5	18.3	23.5	28.6	13.8	7.5	1.3	.2				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS

11159

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA YUKYU IS/NAWA AB 00-53,55-65 FEB 1965

ALL WEATHER
 CLASS

ALL
 PERIOD

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	2.7	7.3	4.4	1.7	.3					17.3	15.1
NNE	.2	1.0	3.1	4.9	1.7	1.0	.0					11.9	13.1
NE	.5	3.3	4.5	4.0	.7	.2						13.2	9.7
ENE	.4	2.7	3.7	1.6	.1							8.5	8.0
E	1.0	4.1	3.1	1.2	.1							9.6	7.0
ESE	.4	1.7	1.4	.8	.0	.0						4.3	7.4
SE	.2	1.8	1.8	1.1	.2							5.1	8.3
SSE	.1	.5	1.1	1.0	.2	.0						2.9	10.1
S	.1	.3	1.4	2.0	.5	.0						4.3	11.0
SSW	.0	.1	.9	1.8	.3	.1	.0					3.3	12.0
SW	.0	.2	1.0	.9	.2	.1	.0					2.5	11.4
WSW		.1	.2	.2	.0	.0						.5	10.0
W	.0	.3	.2	.1	.0							.7	8.5
WNW	.0	.1	.2	.2	.1	.0	.0					.8	11.6
NW	.1	.3	.5	.8	.6	.2	.0					2.5	13.4
NNW	.1	.5	1.3	3.6	2.9	1.3	.2	.0	.0			9.4	10.2
VARBL													
CALM												2.7	
	3.3	17.7	27.1	31.6	12.2	4.6	.7	.0	.0			100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 10175

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NA A AB

50-52, 54-65

NAIS

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.9	3.6	6.4	3.5	1.0	.1					14.8	14.2
NNE	.2	.9	2.3	3.1	1.3	.7	.0	.0				8.5	12.7
NE	.4	3.2	3.9	2.6	.6	.1						10.8	2.0
ENE	.6	2.9	2.9	1.5	.2							8.0	7.8
E	.9	4.6	3.1	1.2	.1							10.0	7.0
ESE	.7	2.2	2.1	1.1	.2							6.4	7.8
SE	.6	2.3	2.4	1.2	.2	.0						6.5	7.9
SSE	.2	1.3	1.5	1.4	.1							4.5	9.0
S	.2	.9	2.4	2.8	.3	.0						6.6	10.5
SSW	.1	.4	1.5	2.2	.3	.1						4.5	11.4
SW	.1	.7	1.2	1.0	.1	.0		.0				3.1	9.7
WSW	.0	.2	.6	.3	.0	.0						1.1	8.9
W	.1	.4	.6	.3	.0	.0						1.5	8.1
WNW	.1	.2	.2	.3	.1	.0	.0					.9	10.0
NW	.1	.3	.3	.7	.6	.2	.0					2.5	12.8
NNW	.0	.5	1.0	2.2	1.6	.8	.1					6.2	14.9
VARBL													
CALM												4.1	
	4.5	22.0	28.8	28.3	9.1	2.9	.2	.0				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

11160

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

62-06 OKINAWA MIYUKU IS/N4 A AB

50-52, 54-65

APR

ALL WEATHER

ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	2.3	5.0	1.8	.6	.1					10.6	13.3
NNE	.1	1.0	1.9	2.7	.6	.2	.0					6.5	11.2
NE	.4	2.0	2.8	1.7	.3	.0						7.2	8.6
ENE	.5	1.6	1.9	1.4	.2	.0						5.6	7.4
E	1.1	3.5	3.4	2.2	.4	.1						10.2	9.1
ESE	.5	2.3	2.6	1.7	.4	.0						7.6	8.7
SE	.6	2.7	3.2	2.4	.2	.0		.0				9.1	8.6
SSE	.2	1.7	3.0	2.0	.2	.0						7.2	9.3
S	.3	1.5	3.9	5.5	.9	.1		.0				12.3	11.0
SSW	.1	.5	2.2	3.1	.4	.1	.0					6.4	11.4
SW	.1	.6	1.5	1.3	.3	.1						3.8	10.3
WSW	.1	.3	.4	.4	.1	.0	.0					1.3	9.4
W	.1	.3	.4	.3	.1	.0						1.1	8.9
WNW	.1	.3	.2	.4	.1	.0	.0					1.6	10.4
NW	.1	.4	.7	.5	.2	.0	.0					1.7	10.7
NNW	.1	.3	.8	2.0	.7	.1	.1	.0				3.9	13.2
VARBL													
CALM												0.7	
	4.5	19.7	31.3	22.4	6.6	1.4	.2	.0				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS

10799

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706

OKINAWA RYUKYU IS/N4-A 4P

42-52,54-65

MAY

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	0.5	2.3	.4	.1	.0					6.4	10.4
NNE	.2	.8	1.5	1.1	.3	.2	.0					4.6	10.3
NE	.5	1.9	2.4	.9	.1	.0	.0					5.8	7.9
ENE	.4	2.1	2.1	1.3	.2	.0						6.1	8.4
E	.9	3.0	3.5	3.1	.3	.0						10.8	8.7
ESE	.5	2.0	2.2	1.3	.1							6.0	8.0
SE	.7	1.8	2.0	1.1	.1							5.6	7.7
SSE	.5	1.3	2.2	1.5	.1							5.6	8.5
S	.3	1.7	5.5	5.7	.6	.2	.0					13.9	10.5
SSW	.1	1.1	4.1	5.0	.9	.0						11.1	11.0
SW	.2	1.2	3.1	3.1	.5	.0						8.7	10.4
WSW	.1	.8	1.2	.5	.1	.0	.0					2.7	8.4
W	.3	.6	.7	.3	.0	.0						2.0	7.6
WNW	.1	.5	.4	.2	.1	.0						1.3	8.6
NW	.1	.5	.8	.5	.1	.0						2.0	9.0
NNW	.1	.7	1.3	.6	.2	.1						2.9	9.6
VARBL													
CALM												4.9	
	5.2	20.0	35.7	28.7	3.8	.7	.1					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS

11856

DATA PROCESSING DIVISION
TAC, USAF
ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA (YUKU IS/NASA AE

49-52, 54-65

JUN

ALL WEATHER

ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.7	1.3	1.1	.1	.0						3.4	9.2
NNE	.2	.8	1.4	.7	.0	.0						3.1	6.4
NE	.4	1.4	1.5	.6	.0							3.8	7.5
ENE	.3	1.1	1.4	.7	.0	.0						3.5	7.8
E	.5	2.4	3.1	1.7	.2				.0			7.9	6.4
ESE	.5	1.6	2.1	1.3	.2	.1	.0	.0				5.8	8.8
SE	.3	2.0	2.4	1.2	.1	.1	.1					6.2	7.7
SSE	.4	2.1	2.9	1.9	.4	.1	.0					7.9	9.0
S	.2	1.9	6.1	7.5	1.0	.2	.0	.0	.0			16.9	11.0
SSW	.1	1.0	5.1	9.0	1.6	.1	.0		.0			17.0	12.2
SW	.2	1.1	2.9	4.1	1.0	.2	.0	.0				9.5	11.6
WSW	.2	.6	1.2	1.3	.2	.0						3.5	10.3
W	.2	.2	.8	.3	.1	.0	.0					2.3	8.0
WNW	.1	.4	.5	.2	.0	.0						1.2	8.0
NW	.2	.6	.7	.4	.1	.0	.0		.0	.0		2.1	9.1
NNW	.1	.4	.8	.6	.1							1.9	4.6
VARBL													
CALM												4.0	
	4.0	18.9	34.2	32.6	5.1	.9	.2	.0	.1	.0		100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

11519

DATA PROCESSING DIVISION
 AFAC, USAF
 ALEXANDRIA, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 OKINAWA RYUKYU IS/NAHA AB 49-52, 54-65 JUL
 ALL WEATHER ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	.5	.4	.1	.0	.0					1.6	9.4
NNE	.1	.3	.3	.4	.2	.1	.0	.0	.0		.0	1.5	11.5
NE	.1	.4	.4	.4	.1	.0						1.6	9.0
ENE	.5	.5	.8	.8	.3	.3	.1	.0				3.6	10.2
E	1.1	2.3	2.1	2.1	.4	.3	.1	.0				8.3	9.3
ESE	.8	2.2	1.5	1.5	.4	.1	.1					6.5	8.9
SE	1.0	3.3	3.3	2.4	.3	.1	.1	.0				10.7	8.6
SSE	.4	2.5	3.4	2.9	.6	.1	.0	.0	.0			10.0	9.6
S	.3	1.8	5.3	5.4	.7	.2	.0	.0	.0		.0	13.7	10.8
SSW	.1	1.1	5.4	6.2	.6	.1	.0	.0	.0			13.6	11.1
SW	.2	1.4	5.1	5.2	1.2	.2						13.1	11.1
WSW	.1	.6	1.7	1.2	.4	.2	.0	.0				4.3	11.1
W	.1	.7	1.4	.9	.2	.1	.0					3.5	10.0
WNW	.1	.3	.4	.2	.1	.0	.0					1.1	9.5
NW	.1	.3	.5	.4	.1	.0						1.4	9.6
NNW	.0	.2	.5	.5	.1	.0						1.4	10.8
VARBL												4.1	
CALM													
	5.3	18.7	32.6	30.9	5.8	2.0	.5	.1	.1		.0	100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 11903

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AF

49-52, 54-65

AUG

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	1.6	.9	.1	.1	.0	.0	.0			3.8	9.7
NNE	.2	.7	.6	.3	.1	.1	.1	.0	.0			2.1	9.5
NE	.6	1.4	1.1	.7	.4	.5	.1	.0		.0	.0	4.8	10.3
ENE	.7	1.2	1.4	2.2	.5	.3	.2	.1	.1	.1		6.7	12.2
E	1.8	3.7	3.9	2.7	.6	.2	.0	.0	.0	.0	.0	12.9	8.5
ESE	1.2	2.8	2.8	1.5	.2	.1	.1	.0	.0	.0	.0	8.7	8.6
SE	.9	3.0	2.5	1.6	.2	.1	.0	.0	.0			8.4	8.2
SSE	.3	1.3	1.9	1.4	.2	.1	.0	.1	.0	.0	.0	5.4	10.3
S	.3	1.2	2.3	2.0	.4	.3	.0	.2	.0	.0		6.9	11.7
SSW	.1	.7	2.1	2.5	.6	.2	.0	.1	.0	.0		6.4	11.9
SW	.2	1.6	3.6	3.1	.5	.2	.1	.1	.1	.1		9.6	11.6
WSW	.1	1.0	1.8	1.3	.1	.1	.1	.0	.1	.1	.0	4.7	11.7
W	.4	1.1	1.4	.8	.2	.1	.1	.1	.1	.0		4.5	11.1
WNW	.1	.6	.8	.4	.1	.0		.0	.0	.0		2.0	9.4
NW	.1	.7	.9	.7	.1	.1	.0	.0		.0	.0	2.7	10.3
NNW	.1	.5	.9	.5	.1	.1	.0	.0	.0	.0		2.2	10.6
VARBL													
CALM												8.7	
	7.4	22.4	29.5	22.5	4.4	2.6	.9	1.0	.5	.4	.1	100.0	9.4

TOTAL NUMBER OF OBSERVATIONS

11679

DATA PROCESSING DIVISION
 1STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42406 OKINAWA KYUKYO IS/NAHA AB

49-52, 54-60

SEP

ALL WEATHER

ALL

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.2	2.3	2.8	1.0	.4	.1	.1	.0			7.8	12.6
NNE	.2	1.0	1.6	2.2	.7	.3	.1	.0	.0	.0		6.2	12.0
NE	.7	2.4	3.4	2.3	.4	.1	.0					9.3	9.0
ENE	.8	2.4	2.6	1.9	.4	.2	.0					8.4	9.0
E	2.2	4.6	4.0	2.6	.4	.2	.0		.0	.0		14.0	7.9
ESE	1.0	3.1	3.1	1.6	.2	.2	.1				.0	9.5	8.4
SE	.8	2.8	2.3	1.8	.4	.2	.0	.0		.0	.0	8.3	8.8
SSE	.3	1.3	1.1	.9	.2	.1	.1	.1	.0	.0	.0	4.0	10.8
S	.2	.6	1.4	1.0	.1	.0	.0	.1	.0	.0		3.4	10.1
SSW	.1	.3	1.1	.7	.1	.1	.1	.0	.0	.0	.0	2.7	12.2
SW	.1	.7	1.4	1.0	.2	.0	.0			.0	.0	3.4	10.1
WSW	.1	.5	.7	.5	.1	.0						1.9	8.8
W	.2	.2	.9	.4	.2	.1	.1	.1	.0	.0	.0	2.9	10.9
WNW	.2	.4	.4	.1	.1	.1	.1	.1	.0	.0	.0	1.5	13.0
NW	.2	.7	.7	.7	.4	.2	.0	.1	.0	.0		3.1	12.0
NNW	.1	.5	.9	1.1	.7	.4	.2	.1	.0	.0		4.0	15.1
VARBL													
CALM												9.4	
	7.3	23.0	28.0	22.1	5.7	2.6	1.0	.6	.2	.1	.1	100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

11520

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706

OKINAWA (YUKU) IS/NAHA AB

49-52, 54-65

DCI

ALL WEATHER

ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	2.4	6.8	7.6	1.1	.3	.1		.1	.0	14.1	14.9
NNE	.2	1.7	3.6	7.4	2.6	.7	.1	.1	.0	.0		16.1	13.2
NE	.3	5.6	8.1	7.0	1.5	.5	.1	.0	.0			23.6	10.0
ENE	.8	3.7	4.5	3.9	.5	.1	.1	.0				13.6	9.2
E	1.5	3.7	4.0	3.0	.3	.0	.1					12.6	8.3
ESE	.4	1.1	1.3	.8	.1	.0	.0	.0	.0	.0		3.8	4.8
SE	.3	.6	.6	.5	.1	.0	.0		.0	.0	.0	2.3	9.4
SSE	.2	.4	.3	.2	.1	.0	.0	.0	.0		.0	1.3	10.1
S	.1	.2	.5	.2	.1	.0	.0					1.1	9.1
SSW	.0	.2	.4	.2	.1		.0				.0	.9	10.6
SW	.1	.3	.4	.3	.1						.0	1.2	10.5
WSW	.0	.2	.2	.2	.0	.0		.0	.0	.0	.0	.7	11.1
W	.1	.2	.2	.2	.0	.0			.0			.7	8.7
WNW	.1	.1	.1	.1	.0	.0		.0				.5	9.9
NW	.0	.2	.3	.2	.2	.1	.0	.0				1.0	12.8
NNW	.1	.3	.8	.9	.5	.5	.0		.0	.0		3.0	14.4
VARBL													
CALM												3.8	
	4.9	18.7	27.6	32.0	8.7	3.0	.8	.3	.1	.1	.1	100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

11903

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42006

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

NOV

ALL WEATHER

ALL

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.0	.0	2.2	6.8	3.4	.9	.2	.1	.0	.0		14.3	15.0
NNE	.2	1.5	3.7	9.0	3.1	1.0	.3	.2	.0			19.0	13.8
NE	.7	4.8	8.7	7.8	1.9	.4	.1	.0	.0			24.4	10.4
ENE	.8	3.2	4.7	3.0	.5	.1	.0					12.3	9.0
E	.9	3.5	3.2	2.7	.3	.1						10.8	8.4
ESE	.2	1.0	1.1	1.0	.1	.0						3.5	8.6
SE	.2	.7	.8	.6	.1	.0	.0	.0				2.5	8.9
SSE	.1	.3	.5	.3	.0					.0	.0	1.2	9.6
S	.0	.3	.4	.3	.1	.0					.0	1.1	10.1
SSW	.0	.1	.3	.2	.1	.0						.8	10.5
SW	.0	.2	.5	.2	.1						.0	1.0	9.8
WSW	.0	.1	.2	.1	.0	.0						.5	10.2
W	.0	.2	.3	.2	.0							.7	9.0
WNW	.0	.2	.1	.1	.1					.0		.5	10.0
NW	.1	.2	.2	.2	.2	.1	.1	.0	.0	.0		1.1	13.3
NNW		.1	.6	1.3	.6	.4	.1	.0	.0			3.1	15.5
VARBL													
CALM												3.1	
	3.3	17.2	27.7	33.9	10.5	2.9	.8	.5	.0	.1	.0	100.0	11.0

TOTAL NUMBER OF OBSERVATIONS

10786

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA KYUKYU IS/NAHA AB

49-52, 54-64

DEC

ALL WEATHER

ALL

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.0	2.3	6.9	3.5	2.4	.4	.1				16.2	15.8
NNE	.2	1.4	3.4	5.7	2.4	.9	.1	.0				14.0	13.1
NE	.4	5.5	8.2	6.3	1.3	.3	.0	.0				22.2	9.7
ENE	.7	4.5	5.2	2.9	.2	.0						13.5	8.2
E	1.0	4.9	4.5	2.0	.2							12.6	7.5
ESE	.3	1.4	1.2	.8	.1	.0						3.7	7.9
SE	.2	1.2	.8	.6	.1	.0						2.8	7.9
SSE	.0	.4	.5	.3	.1	.0	.0					1.4	9.4
S	.1	.3	.7	.6	.1	.0	.0					1.7	10.1
SSW	.0	.1	.2	.3	.2	.0						.7	13.4
SW	.0	.1	.2	.2	.1	.0	.0					.7	11.7
WSW	.0	.0	.0	.0	.0							.2	10.9
W		.1	.1	.1		.0						.3	9.1
WNW	.0	.1	.1	.1	.0	.1						.4	13.0
NW	.0	.1	.2	.3	.5	.3	.1					1.6	17.2
NNW	.0	.3	.8	1.4	.9	1.0	.3	.0				4.7	16.5
VARBL													
CALM												3.3	
	3.3	20.9	21.3	28.3	9.6	5.1	1.1	.1				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS 11160

DATA PROCESSING DIVISION
TAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA KYUKYO IS/NAHA AB

50-53, 55-59

JAN

ALL WEATHER

0000-0200

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.1	1.5	7.2	4.7	2.7	.5					18.4	15.7
NNE	.1	1.4	1.6	2.9	1.5	.6	.1					8.2	12.8
NE	1.0	4.7	4.9	3.2	.6	.3						14.7	8.7
ENE	1.3	4.4	3.2	1.8	.1							10.8	7.1
E	1.4	4.6	2.3	.4								8.7	5.7
ESE	.9	1.6	.9	.1								3.5	5.4
SE	.2	2.5	1.8	.1								4.6	5.9
SSE		1.0	.9	.4	.2							2.6	6.8
S		.3	.9	.9	.1	.1						2.3	11.1
SSW		.2	.1	.4	.1	.1						.7	11.2
SW	.1	.1	.6	.4	.1	.1						1.6	11.4
WSW	.1	.1	.3	.1	.1							.9	10.3
W		.2	.1									.4	6.2
WNW		.1	.3	.2	.1							.6	10.7
NW		.1	.2	1.1	.6	.3		.1				2.5	17.1
NNW		.4	1.6	4.9	4.9	1.8	.4	.1				14.2	16.7
VARBL													
CALM												5.2	
	5.3	23.0	21.8	24.6	13.0	5.8	1.0	.3				100.0	10.7

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AS

50-53, 55-65

JAN

ALL WEATHER

0300-0500

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.6	1.9	8.9	4.0	2.1	.2	.1				17.8	15.6
NNE	.6	1.4	1.7	3.1	1.2	1.1	.4					9.5	13.3
NE	.7	4.2	3.5	2.3	1.1	.1						11.9	8.9
ENE	1.0	4.7	4.7	1.7	.1							12.2	7.5
E	1.3	5.4	2.7	.3								9.7	5.7
ESE	.9	2.0	.4	.1								3.4	4.9
SE	.1	1.9	1.7									3.7	6.3
SSE		.6	1.5	.4	.1	.1						2.7	9.1
S		.1	1.0	.9	.1	.1	.1					2.4	11.8
SSW	.1			.5	.4							1.0	13.7
SW		.3	.4	.8	.1							1.6	11.3
WSW		.3	.2									.5	6.0
W	.1		.1	.4								.6	11.1
WNW		.1	.1	.3								.4	11.7
NW	.1	.1	.1	1.6	.8	.4	.1	.1				3.2	16.2
NNW	.1	.4	1.3	5.8	2.9	2.7	.4	.2				13.8	17.0
VARBL													
CALM												5.4	
	5.1	22.2	21.4	27.0	10.8	6.6	1.1	.4				100.0	10.8

8.25

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 AFAC, USAF
 FARMVILLE, N. C. 27801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

48206

OKINAWA KYUKYO IS/NAHA AB

50-53, 55-60

JAN

ALL WEATHER

0600-0900

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	2.4	8.3	5.9	2.2	.4	.1				20.1	15.8
NNE	.1	.5	1.2	2.4	1.4	1.3	.2					7.6	14.8
NE	.0	3.5	5.2	3.4	.5	.4						14.1	9.1
ENE	.4	4.7	4.2	1.0	.2							10.7	7.2
E	.7	6.7	3.0	.5								11.0	6.1
ESE	.4	2.1	1.0	.1								3.6	5.7
SE	.4	2.0	.8	.1								3.3	5.6
SSE	.1	.9	.8	.4		.1						2.4	8.4
S	.1	.2	1.0	.6	.1	.1						2.2	10.9
SSW	.1		.1	.5	.1	.1						.9	13.0
SW		.3	.1	.6				.1				1.1	13.2
WSW		.1	.2	.1	.1	.1						.7	12.1
W	.1	.1	.4	.1								.6	6.3
WNW		.1	.4	.3	.1							1.0	10.9
NW		.3	.5	.9	.9	.7	.1					3.3	16.1
NNW		.5	1.0	5.2	3.5	2.9	.5	.1				13.8	17.3
VARBL													
CALM												3.7	
	1.6	23.5	22.4	24.6	12.8	8.0	1.1	.3				100.0	11.3

3.40

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA KYUKYU IS/NAHA AB

50-53, 55-60

JAN

ALL WEATHER

0900-1100

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	2.8	9.2	5.6	2.5	.4					21.4	15.5
NNE	.3	1.3	2.0	3.1	1.4	.7	.2					9.0	12.9
NE	.4	2.2	5.4	5.1	.6	.2						14.1	10.1
ENE	.5	2.4	4.1	1.7	.1							9.0	8.2
E	.7	3.7	3.3	1.1	.1							8.9	7.1
ESE		1.6	1.2	.6	.1							3.6	8.1
SE	.2	1.4	.6	.4								2.7	7.0
SSE		.4	.9	1.0								2.3	9.8
S	.1	.6	1.4	1.6	.3	.1						4.1	11.0
SSW		.3	.2	.8	.2	.1						1.6	12.3
SW	.1	.2	.3	.1	.1							.8	8.3
WSW	.1	.1	.1	.1								.4	10.0
W		.1	.4			.1						.5	10.0
WNW	.1	.2	.1	.3	.1	.1						1.0	11.9
NW	.1	.2	.6	1.1	1.2	.6						4.0	15.0
NNW	.1	.5	1.6	4.5	4.1	2.2	.8	.1				14.2	16.8
VARBL													
CALM												2.7	
	3.2	15.8	25.2	31.3	13.8	6.7	1.4	.1				100.0	11.9

4.22

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42 06 OKINAWA RYUKYU IS/NAHA AB 90-53, 55-65 JAN 1200-1400
 ALL WEATHER

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.7	4.1	10.1	5.7	1.7	.1					23.7	14.2
NNE	.1	.7	3.7	3.9	1.6	.9	.1	.1				10.7	13.6
NE	.5	1.8	3.9	3.9	.9	.4						11.4	10.8
ENE	.1	.7	2.2	1.7	.4							5.0	10.4
E		1.1	2.4	1.6	.1							5.2	9.2
ESE	.1	.4	1.4	.9								2.8	9.3
SE	.1	.4	.9	1.3	.2							2.9	10.8
SSE		.4	.6	.9	.4							2.3	11.8
S		.4	1.2	2.3	.6	.1						4.7	12.3
SSW			1.0	1.1	.9							3.0	13.5
SW	.1	.6	.5	.2								1.5	7.5
WSW	.1	.3	.1	.1								.6	6.8
W	.2	.1	.3									.6	5.9
WNW		.1	.2	.1	.1	.3						.8	15.7
NW	.2	.8	.7	1.9	1.6	.6	.3					6.2	14.9
NNW	.3	1.1	2.4	5.0	4.4	3.2	.4	.1				17.0	16.0
VARBL												1.6	
CALM													
	.2	12.6	25.2	55.2	16.8	7.4	.9	.1				100.0	12.8
	4.24												
	TOTAL NUMBER OF OBSERVATIONS												1395

DATA PROCESSING DIVISION
TAC, USAF
ANHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706 OKINAWA RYUKYU IS/NARA AB 50-53, 55-61 JAN 1960-1961

ALL WEATHER

1960-1961

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.7	4.7	11.6	6.3	2.8	.6					27.3	14.6
NNE	.1	.5	2.3	5.1	1.5	1.4	.2					10.3	14.5
NE	.1	.5	3.4	2.4	1.2	.1						8.0	11.3
ENE	.2	1.0	2.4	2.2	.3							6.4	9.8
E	.2	1.9	2.8	1.3	.1							6.4	8.4
ESE		.4	1.1	.4								1.9	8.7
SE		.4	1.4	1.1	.1							2.9	10.0
SSE		.6	.4	.8	.3	.1						2.1	11.3
S		.6	1.4	1.6	.4							3.9	11.1
SSW		.7	1.0	1.6	.5	.1						3.3	11.9
SW		.2	.7	.6	.1	.1						1.7	11.4
WSW	.1	.1	.1	.1								.4	8.2
W	.1	.1	.2	.1	.1							.6	9.3
WNW	.1	.4	.3		.1	.1						.9	7.9
NW	.1	.4	.6	1.8	.9	1.3	.2					5.6	16.1
NNW		.4	2.0	5.4	4.1	2.7	.4	.1				15.6	16.4
VARBL													
CALM												1.7	
	1.2	11.2	24.4	35.4	15.8	8.7	1.4	.1				100.0	13.0

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 AFMAG, USAF
 ASP, VILLAGE, N. C. 24801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42-16 OKINAWA KYOKYO ISLAND AB 50-53, 55-61 YEARS
 ALL WEATHER JAN 1900-2000

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.2	3.3	8.0	6.4	4.4	.6	.1				24.7	16.0
NNE	.1	.3	2.5	3.2	1.2	.7	.2					9.0	13.5
NE	.1	2.5	4.9	3.4	.7	.1						11.9	10.2
ENE	.3	3.3	4.4	1.9	.3							10.2	8.2
E	1.1	3.3	2.2	.5								6.9	6.2
ESE	.3	1.2	.6									2.7	5.4
SE	.1	2.0	1.1	.3	.1							3.6	6.6
SSE	.4	.6	.9	.4	.1							2.5	7.8
S	.1	.6	1.2	.7	.3							2.9	9.6
SSW		.2	.4	.9	.1	.1						1.7	11.9
SW	.1	.1	.4	.6	.1	.1						1.5	11.6
WSW		.1	.1	.1								.2	8.7
W	.1	.1	.1	.1								.6	6.8
WNW	.1	.1	.1	.1		.1						.4	13.0
NW	.1	.4	.3	.9	1.1	.6	.1					3.6	16.3
NNW	.1	.1	2.0	2.4	3.7	2.6	.6					14.6	16.6
VARBL													
CALM												3.6	
	3.6	16.4	20.1	26.5	14.3	9.0	1.5	.1				100.0	12.0

6.56

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ANDERVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4006 OKINAWA FUKU, IS/NAHA AP 50-53, 55-60 JAN
 ALL WEATHER 2100-2300

SPEED KNOTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.0	5.3	6.2	5.3	3.6	.6					20.4	16.1
NNE	.3	.9	1.6	2.5	2.0	.7	.4					8.5	14.2
NE	.3	4.4	5.4	3.9	.7	.1		.1				14.9	9.5
ENE	.6	5.0	3.6	1.5	.2							10.9	7.4
E	1.3	4.7	2.3	.3								8.6	5.7
ESE	.7	2.3	.8									3.8	5.1
SE	.5	2.5	.6									3.7	5.3
SSE	.1	.9	1.1	.4	.1	.1						2.8	9.0
S	.1	.4	.6	1.0	.3							2.4	11.1
SSW		.1	.7	.5	.1	.1						1.4	11.5
SW		.3	.1	.6								1.0	10.6
WSW	.1	.2	.1	.1								.5	7.7
W			.3	.1	.1							.5	11.4
WNW	.1	.1	.1	.1								.3	6.3
NW	.1	.3	.4	1.1	.9	.6	.1	.1				3.6	10.6
NNW		.3	1.5	4.9	3.4	2.3	.4					12.8	16.9
VARBL													
CALM												3.4	
	4.2	23.4	27.7	24.0	13.1	7.5	1.6	.1				100.0	11.3

1.26

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION
 AFAC, USAF
 WHEELVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

92206 OKINAWA RYUKYU IS/NAHA AB

50-53, 55-65

FE

ALL WEATHER

0000-0200

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.5	1.4	6.0	3.5	1.6	.3					14.2	15.4
NNE	.1	1.1	2.6	3.8	1.0	1.1						9.8	13.0
NE	.9	4.3	6.1	4.2	.6	.1						16.3	9.0
ENE	.9	4.1	3.8	1.7	.1							10.5	7.2
E	1.7	6.1	2.6	.6								11.0	5.7
ESE	.7	2.9	1.0	.7								5.3	6.1
SE	.2	2.0	1.6	.7	.1							4.6	7.3
SSE	.2	.8	1.0	.8								2.8	8.8
S	.3	.3	1.3	1.5	.6							4.0	10.8
SSW	.1	.1	.9	1.3	.2	.2						2.8	12.5
SW	.1		1.0	.6	.2							1.9	11.0
WSW		.1	.2	.1								.4	8.6
W	.1	.2	.3	.2								.8	7.6
WNW	.1	.1	.3	.2	.2							.8	10.0
NW		.3	.6	.9	.3							2.2	11.3
NNW		.2	1.6	3.3	2.1	1.2	.3					8.7	15.9
VARBL													
CALM												3.9	
	5.4	22.9	27.5	26.4	8.9	4.3	.6					100.0	10.0

9.16

TOTAL NUMBER OF OBSERVATIONS

1272

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 OKINAWA RYUKYU IS/NAHA AB 50-53,55-65 FFW
 ALL WEATHER 0300-0500

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.4	2.1	6.3	3.5	1.8	.3					14.5	15.7
NNE	.2	1.1	3.5	3.4	1.6	.9						10.6	12.6
NE	1.1	5.3	5.2	3.1	.7	.2						15.6	8.5
ENE	.8	4.6	3.8	.8								9.9	6.7
E	1.4	6.1	2.0	.4								9.9	5.6
ESE	.6	2.3	1.3	.2								4.4	5.7
SE	.5	2.8	1.9	.6								5.7	6.7
SSE	.2	.7	1.4	.7	.1							3.1	9.0
S	.2	.4	1.7	.9	.4	.1						3.6	10.4
SSW		.2	.4	1.3	.4							2.3	12.8
SW		.2	.7	1.0	.2	.2						2.3	12.5
WSW		.1	.3	.2		.1						.6	10.9
W		.2	.3	.3	.1							.9	10.0
WNW		.1		.2	.1							.4	13.6
NW		.1	.6	.9	.6	.2						2.4	14.2
NNW	.1	.2	1.3	3.6	2.8	1.1	.2					9.4	15.9
VARBL													
CALM												4.5	
	5.1	24.6	26.4	23.8	10.4	4.6	.6					100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42406 OKINAWA RYUKYU IS/NAHA AB

50-53, 55-65

FEB

ALL WEATHER

0600-CH00

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.1	2.4	6.3	5.0	1.5	.4					16.0	15.7
NNE	.3	.3	2.6	3.6	1.1	.9						9.4	12.8
NE	.6	4.2	5.5	3.5	.9	.3						15.0	9.3
ENE	.5	5.3	4.5	1.2	.1							11.6	7.0
E	1.1	6.3	7.8	.4								10.8	5.7
ESE	.3	2.0	1.2	.2								3.6	6.1
SE	.4	3.2	2.1	.4								6.1	6.4
SSE	.2	.9	1.0	.6	.2							2.9	8.5
S		.3	1.1	2.3	.1							3.8	11.2
SSW	.1	.7	.2	1.3	.1							1.8	12.0
SW		.1	1.1	.9	.2							2.2	11.1
WSW			.1									.1	10.0
W		.2	.2	.1	.1							.6	10.6
WNW		.2	.1	.2	.2	.2	.1					.9	15.5
NW	.1	.2	.4	.9	.8	.2						2.7	14.4
NNW		.4	.8	3.9	2.8	1.3	.2					9.3	16.3
VARBL													
CALM												3.4	
	3.7	24.8	26.1	25.6	11.4	4.5	.6					100.0	10.4

9.22

TOTAL NUMBER OF OBSERVATIONS

1272

DATA PROCESSING DIVISION
ETAG, USAF
BETHLEHEM, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUJYU IS/NAPA AB 50-53, 55-6
ALL WEATHER 0900-1100

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.6	1.7	6.9	4.9	2.1						16.5	15.4
NNE	.2	1.3	3.3	6.1	1.8	.7	.2					13.4	12.8
NE	.4	3.5	5.6	4.4	.9	.5						15.3	10.1
ENE	.2	1.8	3.3	2.0	.2							7.6	8.9
E	.5	2.8	3.7	1.7	.3							8.9	8.3
ESE	.5	1.1	1.2	1.8	.1							4.6	9.1
SE	.2	1.0	1.8	1.1	.1							4.2	9.0
SSE		.2	1.0	1.4	.2							2.8	11.1
S	.2	.5	1.3	3.5	.9	.1						6.4	12.4
SSW		.2	.9	1.5	.3	.1						3.0	12.1
SW	.1	.2	.6	.6	.1							1.5	10.3
WSW		.1	.2	.5								.8	10.7
W		.2	.2	.2								.6	8.4
WNW	.1		.1		.3	.1						.6	16.4
NW	.2	.1	.2	.8	.6	.2						2.2	14.6
NNW		.2	1.3	4.2	2.6	1.2	.2					9.5	15.8
VARBL													
CALM												2.1	
	2.8	13.7	26.3	36.6	13.3	5.0	.3					100.0	11.7

542

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

50-53, 55-60
YEARS

FEB
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS U.S.T.

CONDIT ON

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.6	3.9	9.8	5.3	1.5	.2					21.5	14.8
NNE	.1	1.2	4.3	6.0	1.8	.5	.1					13.9	12.5
NE		.8	2.7	3.1	.3	.3						7.2	11.6
ENE	.1	.7	2.0	2.0	.3							5.2	10.2
E	.2	1.2	3.5	2.9	.2							7.9	10.0
ESE		.6	1.6	1.5	.2	.1						3.9	10.9
SE		.5	1.6	2.1	.4							4.6	11.5
SSE		.3	.8	1.3	.3							2.7	11.7
S		.3	1.3	3.0	1.3							6.0	13.6
SSW		.2	.8	2.7	.6	.3						4.6	13.7
SW	.1	.7	.8	2.0	.4	.1	.1					4.1	11.6
WSW		.2		.2								.3	9.5
W		.7	.2		.1							.9	6.8
WNW	.1	.2	.4	.2								.9	7.8
NW	.1	.6	.7	1.0	.9	.2	.1					3.5	13.6
NNW	.1	.6	2.4	3.9	3.5	.9	.4	.1	.1			11.9	15.2
VARBL													
CALM												.9	
	.8	9.3	27.0	41.6	15.6	3.9	.9	.1	.1			100.0	12.7

3.72

TOTAL NUMBER OF OBSERVATIONS

1272

DATA PROCESSING DIVISION
 HTAC, USAF
 WHEELVILLE, N. C. 26801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAHA AB

50-53, 55-6

FEB

ALL WEATHER

1500-1700

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	4.9	9.8	9.3	1.9	.3					23.4	14.4
NNE		.6	2.2	5.7	2.6	.8	.1					11.9	14.3
NE		.9	2.9	3.9	.6	.2						8.5	11.3
ENE	.1	.6	3.1	1.7	.2							5.7	9.9
E	.2	1.1	4.2	2.4	.1							7.9	9.4
ESE		.4	1.6	1.0	.1							3.1	7.7
SE		.3	1.5	1.7	.6							4.1	11.5
SSE	.1	.2	1.4	1.4	.2	.1						3.4	11.3
S	.2		1.9	2.4	.2							4.6	11.6
SSW		.1	1.2	2.5	.8	.2	.1					4.8	13.6
SW		.6	1.2	1.3	.5	.2						3.6	11.9
WSW		.2	.2	.5	.2							.9	11.6
W	.1	.4	.1	.2								.7	7.0
WNW		.1	.2	.6								.9	10.8
NW	.1	1.0	.4	1.0	.6	.2	.2					3.5	12.8
NNW	.2	.5	2.0	3.1	4.2	1.5	.2	.1				11.7	16.1
VARBL													
CALM												1.1	
	.9	8.0	28.9	39.2	15.8	5.0	.9	.1				100.0	12.7

32

TOTAL NUMBER OF OBSERVATIONS

1272

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU IS/NAPA AB 50-53, 55-65 FEB
ALL WEATHER 1900-2000

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	1.6	2.6	7.6	4.8	1.7	.5					19.0	14.9
NNE	.3	1.0	3.8	6.2	2.0	1.1						14.5	13.1
NE	.1	2.5	3.1	4.4	.7	.1						11.2	10.2
ENE	.1	1.7	4.5	2.0	.1							8.3	8.9
E	1.3	3.3	3.9	.9								9.3	6.9
ESE	.6	2.0	1.5	.4								4.6	6.4
SE	.2	1.7	2.3	.8	.1							5.0	7.8
SSE		.6	1.3	1.2	.2							3.3	10.1
S		.5	1.4	.9	.3							3.1	10.2
SSW		.2	1.3	2.0	.2							3.7	11.4
SW		.2	1.3	.9	.2							2.6	10.7
WSW		.2	.2		.1							.5	7.8
W	.1	.2	.2		.1							.5	8.5
WNA	.1	.3	.3	.3			.1					1.1	10.1
NW	.2	.2	.4	.9	.5	.2						2.3	13.0
NNW	.1	.3	.7	2.8	3.4	2.0	.2	.1				9.4	17.5
ADP												1.7	
TA, V													
	3.2	17.0	28.7	31.1	12.6	5.0	.7	.1				100.0	11.4
		6.7											
TOTAL NUMBER OF OBSERVATIONS												1272	

DATA PROCESSING DIVISION
AFAC, USAF
AGNEVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42106 OKINAWA KYUKYU IS/NAHA AB 50-53, 55-60 FEET
STATION STATION NAME YEARS MONTH
ALL WEATHER 2100-2300
CLASS MONTH

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.5	5.4	3.1	1.9	.4					13.5	14.5
NNE	.3	.9	2.7	4.6	2.0	1.4						12.0	13.6
NE	.6	4.2	5.1	5.5	.9							16.3	9.6
ENE	.6	3.1	4.7	1.1								9.5	7.4
E	1.6	5.8	2.7	.6								10.7	5.8
ESE	.7	2.2	1.7	.6								5.1	6.5
SE	.1	3.2	1.7	1.4	.1							6.5	7.6
SSE	.2	.5	.5	.9	.2	.1						2.4	10.7
S	.7	.4	1.1	1.4								3.1	9.9
SSW	.1		1.3	2.0	.2							3.5	11.6
SW		.1	.9	.4	.2							1.6	10.8
WSW		.2	.2	.1								.5	8.5
W		.2	.2		.1							.4	9.8
WNW		.2	.4	.2	.1	.1						.9	11.4
NW			.8	.2	.6	.1						1.6	14.1
NNW	.1	.1	.6	4.0	2.2	1.0	.3	.2	.1			8.6	17.3
VARBL													
CALM												3.9	
	4.6	21.6	26.3	28.5	9.7	4.6	.7	.2	.1			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 1271

DATA PROCESSING DIVISION
 DTAG, USAF
 ASHVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA AYUKYO ISLAND AB

50-52, 54-60

MAR

ALL WEATHER

0000-0700

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.6	2.3	4.9	2.7	1.2	.3					12.1	14.6
NNE	.2	1.2	2.5	2.9	.6	.3	.1					7.9	11.6
NE	.8	5.3	4.1	2.4	.6	.1						13.0	8.1
ENE	.8	4.7	2.7	.9								9.1	6.4
E	2.0	7.0	2.7	.4	.1							12.2	5.6
ESE	.9	3.2	2.2	.6	.3							7.1	7.0
SE	.8	3.2	2.4	.8	.1							7.2	6.6
SSE	.4	1.9	1.9	1.4								5.4	8.1
S	.1	1.0	1.8	1.7	.2							4.9	9.5
SSW	.1	.1	.7	1.6	.1							2.5	11.5
SW		.4	.7	.6	.1							1.9	10.2
WSW	.1	.1	.4		.1							.6	8.1
W		.3	.4	.4								1.0	8.9
WNW		.1	.1	.3	.2							.6	13.8
NW		.1	.6	.8	.2	.1						1.9	13.3
NNW		.4	1.1	1.5	1.1	.6						4.9	14.6
VARBL													
CALM												7.7	
	6.2	29.2	26.5	21.1	6.4	2.4	.4					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-63

MAR

ALL WEATHER

0000-0000

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.8	2.2	4.4	2.8	1.3	.1					11.7	14.6
NNE	.1	1.0	2.1	2.4	.6	.4		.1				6.7	11.8
NE	.6	6.5	3.4	1.8	.3	.1						12.8	7.4
ENE	.9	4.6	2.0	.9	.1							8.5	6.5
E	1.4	8.7	2.2	.2	.1							12.8	5.5
ESE	1.4	3.2	1.7	.3	.1							6.7	5.8
SE	.8	3.4	2.8	1.4	.2							8.7	7.5
SSE		2.1	1.5	.4								3.9	7.1
S	.3	1.0	1.7	2.4	.2							5.6	9.9
SSW	.1	.3	1.0	1.6	.1	.1						3.2	11.4
SW	.1	.4	1.0	.8	.1							2.3	9.6
WSW		.1	.4	.1								.5	8.6
W		.2	.5	.3	.1							1.1	10.1
WNW			.1	.2								.3	12.3
NW	.1	.2	.2	1.1	.6	.2						2.6	14.1
NNW		.4	.4	1.9	2.2	.5	.1					5.6	16.2
VARBL													
CALM												7.2	
	5.9	32.7	23.3	20.3	7.7	2.7	.3	.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
AFAC, USAF
ASHVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42 66 OKINAWA JYUKYU IS/NAHA AF 50-52, 54-65

ALL WEATHER

0600-1200

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN AND SPEED
N	.2	.7	1.6	5.0	5.9	1.3	.1					11.5	14.6
NNE	.2	.7	2.0	2.6	1.5	.6						7.8	13.4
NE	.5	4.6	3.9	2.0	.4							11.4	7.9
ENE	1.2	4.3	3.4	.9	.1							10.6	6.5
E	1.5	6.4	2.5	.6	.1							11.3	3.9
ESE	1.3	3.5	1.7	.5	.1							7.2	6.2
SE	1.0	3.4	2.7	.9	.2	.1						8.2	7.2
SSE	.2	1.2	1.7	1.1								4.2	3.5
S	.2	.5	2.4	2.1	.1							5.3	9.9
SSW	.1	.3	.8	1.8	.1							3.1	11.9
SW	.1	.4	.9	.9				.1				2.4	10.4
WSW	.1	.1	.2	.1								.4	8.7
W		.4	.7	.2								1.3	7.9
WNW	.1	.2	.1	.1	.1							.6	9.1
NW	.4	.1	.2	.6	.6	.1	.1					2.2	12.8
NNW	.1	.4	.6	2.5	2.0	.8	.1					6.5	13.4
VARBL													
CALM												5.9	
	7.3	27.9	25.5	21.9	8.4	2.8	.2	.1				100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 ITAC, USAF
 FORT MONROE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

43006 OKINAWA RYUKYU IS/MAPA AR 50-52, 54-61 MAR
 ALL WEATHER 0900-1100

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.1	2.1	5.2	4.1	1.4						14.1	14.3
NNE	.3	1.1	2.1	3.6	1.4	.6						9.1	12.5
NE	.4	2.2	5.2	4.1	.6	.2						12.7	9.9
ENE	.2	1.5	2.8	2.5	.4							7.5	9.7
E	.2	2.4	3.7	1.6	.1							8.0	8.4
ESE	.5	1.4	2.7	1.3	.2							6.1	8.4
SE	.1	1.4	2.4	1.4	.3							5.7	9.3
SSE	.1	1.0	1.7	2.9	.1							5.6	10.5
S	.2	.7	3.9	4.2								9.0	10.6
SSW	.1	.6	1.8	2.2	.5	.1						5.3	11.5
SW		.4	1.1	1.3	.1							2.8	10.3
WSW		.4	.4	.2								1.0	8.0
W	.1	.9	.7			.1						1.7	7.4
WNW		.5	.1	.3			.1					.7	12.0
NW	.1	.2	.4	.6	.6	.1						2.2	13.4
NNW	.1	.7	.2	2.7	1.3	.6	.1					6.4	14.2
VARBL													
CALM												1.9	
	2.7	16.3	32.0	34.0	9.7	3.2	.2					100.0	10.8
TOTAL NUMBER OF OBSERVATIONS													1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAPA 54

50-52, 54-60

MAX

ALL WEATHER

1200-1400

SPEED KNTS D.R.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		1.4	3.2	8.2	3.2	.9						16.8	13.6
NNE	.1	.7	2.2	3.0	1.8	.6						8.4	13.3
NE	.1	.7	2.4	2.9	.5							6.7	10.9
ENE	.2	.5	2.6	2.3	.2							6.1	10.1
E		1.4	3.2	2.7	.4							7.6	10.2
ESE		1.5	2.2	1.4	.6							5.1	10.3
SE		.9	2.2	2.0	.2							5.3	10.3
SSE	.2	.6	1.5	1.9	.3							4.5	10.5
S	.1	.5	3.2	4.4	.9	.2						9.2	12.2
SSW		.4	2.2	3.4	.6	.1						6.7	12.1
SW	.1	.9	1.6	1.5	.3	.2						4.7	10.4
WSW	.1	.4	.9	.6								1.9	9.0
W	.2	.5	1.1	.4								2.3	7.8
WNW	.1	.5	.3	.3								1.2	7.8
NW		.9	.7	.4	1.1	.3						3.4	12.9
NNW		.5	1.9	3.1	1.6	.9						8.3	13.9
VARBL													
CALM												1.7	
	1.2	12.4	31.3	38.6	11.7	3.2						100.0	11.5

476

TOTAL NUMBER OF OBSERVATIONS

1395

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

42206 CHINA-A KYURUO 15/44A 13

50-52, 54-6

MA 2

ALL WEATHER

1500-1700

2.0	11.7	31.8	39.2	11.4	3.2	.1					100.C	11.6
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TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ANDERVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706 OKINAWA RYUKYU IS/MAPA AF 50-52, 54-61 MAR
 STATION STATION NAME YEARS MONTH
 ALL WEATHER 1800-2000
 CLASS HOUR RANGE

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.6	7.8	4.2	.8	.1					17.0	14.0
NNE	.1	.5	3.4	3.8	1.7	.9						10.8	13.0
NE	.3	1.6	4.2	3.1	.9	.2						10.3	10.4
ENE	.4	1.6	2.8	1.5	.1							6.5	8.5
E	.7	4.4	2.8	1.1								9.0	6.9
ESE	.4	2.0	2.7	1.2								6.3	8.2
SE	.4	2.2	2.1	.8	.1							5.9	7.0
SSE	.2	1.4	1.2	.8	.1							3.7	4.4
S	.1	1.9	2.3	2.1	.1							6.5	9.0
SSW	.2	.7	1.9	1.8	.2							4.9	9.9
SW	.1	.5	1.7	.9								3.6	8.3
WSW	.1	.2	.6	.4								1.3	8.7
W	.2	.2	.9	.1		.1						1.5	8.4
WNW	.2	.3	.4	.1	.1							1.2	8.4
NW	.1	.2	.7	.6	.7	.1						2.5	13.0
NNW		.4	.6	2.4	1.6	.7	.1					5.8	15.6
VARBL													
CALM												3.0	
	4.4	20.1	31.0	28.5	9.8	2.9	.2					100.0	10.2

2.00

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 TAC, USAF
 ANNEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU IS/NAHA AB

50-52, 54-60

MAR

ALL WEATHER

2100-2300

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	.1	2.2	5.1	4.0	1.1	.1					14.1	14.8
NNE	.5	1.0	2.4	2.9	1.0	.8	.1					8.6	12.2
NE	.4	3.9	5.3	2.7	.9	.1						13.3	8.9
ENE	.7	3.9	4.0	1.1	.1							10.0	7.2
E	1.4	5.4	2.9	1.1	.1							10.8	6.4
ESE	1.0	3.2	2.1	1.1	.1							7.5	6.7
SE	.9	3.5	2.4	.6	.1							7.7	6.6
SSE	.1	1.2	1.5	1.1								3.9	8.4
S	.3	.6	2.2	1.5	.2							4.9	9.8
SSW		.1	1.0	1.7	.1							2.9	11.3
SW	.1	.4	.9	.4	.1							2.0	8.7
WSW		.1	.6	.2								.9	9.2
W		.3	.6	.1								.9	7.6
WNW		.4	.2	.3	.1	.1						1.1	10.8
NW	.1	.4	.4	.7	.1	.1						1.8	10.9
NNW		.4	.6	1.4	.9	1.0	.2					4.5	16.3
VARBL													
CALM												4.9	
	5.9	25.5	29.4	22.7	8.0	3.2	.4					100.0	9.3

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42106

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-65

APR

ALL WEATHER

0000-0200

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	1.5	4.1	1.7	.6						8.7	13.4
NNE	.3	1.3	1.7	1.7	.3	.1						5.6	9.5
NE	.5	3.3	4.0	.7	.1							8.7	7.2
ENE	1.0	2.4	1.5	.7	.2	.1						5.9	6.8
E	1.9	5.8	2.2	1.0		.1						11.0	6.1
ESE	1.3	3.3	2.1	1.3	.5							8.5	7.6
SE	.9	4.0	4.8	1.5	.1							11.3	7.4
SSE	.1	3.4	4.3	1.6								9.3	3.0
S	.7	1.6	3.6	4.3	.8							11.0	10.4
SSW	.1	.8	1.7	1.3	.3		.1					4.3	10.2
SW	.1	.7	1.3	1.0	.1							3.0	9.3
WSW		.2	.1	.1	.1							.5	8.7
W	.1	.1	.1	.1	.1							.6	10.5
WNW		.1	.4	.4	.1							1.0	10.6
NW	.1	.1	.6	.3	.2							1.3	10.4
NNW	.1	.2	.6	1.2	.7	.1	.1					3.1	13.6
VARBL													
CALM												6.1	
	7.4	28.0	30.6	21.3	5.4	1.0	.1					100.0	8.3

11.2

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA (YUKU) IS/A HA AP

50-52, 54-65

APR

ALL WEATHER

0300-0500

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.5	1.3	4.3	1.3	.7	.1					8.2	14.3
NNE	.1	1.0	2.0	1.4	.4							5.0	10.2
NE	1.2	3.1	2.8	1.0		.1						8.2	6.9
ENE	.8	3.3	1.2	.7	.2							6.2	6.7
E	2.7	6.1	2.8	.7	.1							12.5	5.6
ESE	.8	4.1	1.9	.7	.4							8.0	7.1
SE	1.0	4.7	3.3	1.3		.1						10.4	6.9
SSE	.1	2.8	3.2	1.6	.1							7.7	8.2
S	.5	2.5	2.9	4.8	.4	.1						11.2	10.0
SSW			2.0	2.1	.1	.1						4.3	11.7
SW		.7	.8	1.4	.4	.2						3.5	11.6
WSW	.1	.1	.5	.4								1.1	8.6
W	.1	.2	.1	.1								.5	6.1
WNW	.1	.1	.3	.4	.1	.1						1.0	11.3
NW		.1	1.0	.5	.2							1.8	11.0
NNW	.1	.1	.7	1.9	.3	.1						3.2	12.5
VARBL													
CALM												7.1	
	7.7	29.6	26.7	23.3	4.1	1.3	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-61

APR

ALL WEATHER

0600-0800

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	1.8	3.6	1.9	.3	.1					8.5	13.5
NNE	.2	1.2	1.7	2.7	.4	.1	.1					6.6	10.8
NE	.5	2.7	2.9	1.4	.2							7.8	7.8
ENE	1.0	2.1	2.6	.7	.1							6.4	6.9
E	1.8	5.7	2.9	1.1	.1	.1						11.7	6.5
ESE	.8	2.8	3.3	.6	.3							7.9	7.3
SE	1.0	4.2	2.1	1.5	.1	.1						9.0	7.2
SSE	.2	2.8	3.7	1.6	.2	.1						8.6	8.5
S	.4	2.4	5.1	4.5	.3							12.8	9.6
SSW	.1	.4	1.5	1.8		.1						3.9	10.4
SW		.3	1.7	.7	.3	.1						3.1	10.7
WSW		.1	.1	.4								.7	11.1
W		.2	.3	.4	.1							1.0	10.1
WNW	.1	.1	.2	.4	.1							1.0	9.9
NW		.2	.4	.5	.3							1.5	12.3
NNW	.1	.1	.5	1.9	.4	.1						3.2	13.2
VARBL													
CALM												6.4	
	6.5	26.1	31.2	23.7	4.9	1.0	.2					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

1349

DATA PROCESSING DIVISION
 15AF, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42.06

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-6

APR

ALL WEATHER

0900-1100

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.0	7.9	4.7	1.1	.7	.1					10.4	12.7
NNE		1.2	3.3	3.2	.3	.3						8.3	10.9
NE	.4	.0	3.2	3.1	.4							7.9	10.4
ENE	.1	1.0	1.6	1.7	.1							4.5	9.4
E	.2	1.5	3.6	2.6	.5	.3						8.7	10.0
ESE	.2	.5	2.3	3.5	.4	.1						7.0	11.3
SE	.4	.7	2.7	3.3	.2							7.2	10.4
SSE	.2	.5	2.6	4.0	.4							7.7	11.1
S	.1	.9	5.0	9.0	1.4	.1						16.5	12.0
SSW		.5	1.7	3.6	.4	.1						6.2	11.8
SW	.1	.0	1.3	1.6	.1	.1						4.0	9.8
WSW	.1	.1	.2	.3	.1	.1	.1					1.0	12.3
W	.1	.4	.3	.4	.1							1.4	8.9
WNW		.5	.1	.2	.1							1.0	8.6
NW		.4	.4	.7	.3							1.9	11.5
NNW		.4	.7	2.4	.7							4.1	12.8
VARBL													
CALM												2.1	
	2.0	11.2	31.9	44.3	6.6	1.8	.1					100.0	10.9

4.48

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHFVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42006 OKINAWA KYUKYO IS/Naha AE 50-52, 54-55 APR
 STATION NAME YEAR MONTH
 ALL WEATHER 1200-1400
 C-444 HOURS U.S.T.

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.7	3.3	7.2	1.7	.6	.1					13.9	12.9
NNE		.6	1.5	3.7	.5	.3						6.6	12.5
NE		.5	1.7	2.1	.1							4.4	10.5
ENE		.4	1.4	1.9	.1							3.9	10.5
E	.1	.4	3.4	4.3	1.0	.2						9.5	12.0
ESE		.5	2.2	3.0	.5							6.3	11.6
SE		1.0	2.2	3.7	.5							7.4	11.3
SSE		.5	1.7	2.7	.6							5.6	11.8
S	.1	.4	2.1	8.2	2.4	.4		.1				13.7	13.6
SSW		.5	1.9	6.9	1.4							10.7	12.9
SW	.1	.3	1.7	2.0	.3							4.4	11.1
WSW	.2	.5	.6	.4	.1	.1						1.9	9.0
W		.5	.7	.6								1.6	9.1
WNW	.1	.5	.3	.5	.2	.1						1.7	10.6
NW	.1	.4	1.0	.7	.1	.1						2.2	9.9
NNW	.1	.2	.9	2.6	1.0	.1						4.8	13.6
VARBL													
CALM												1.7	
	1.0	4.1	26.7	50.7	10.4	1.9	.1	.1				100.0	12.0

3,24

TOTAL NUMBER OF OBSERVATIONS 1150

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA HYOKU IS/NAHA AP

50-52, 54-6

APR

ALL WEATHER

1500-1700

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.7	3.0	8.1	2.4	.5						14.7	13.5
NNE	.1	.5	1.2	2.7	.7	.4						5.7	12.6
NE		1.0	1.3	1.9		.1						4.3	10.2
ENE	.1	.4	1.5	2.9	.3							5.2	11.2
E	.2	1.0	4.1	3.9	.4	.1						9.7	10.4
ESE	.1	.7	2.0	2.4	.4	.1						5.6	11.1
SE	.1	1.0	2.7	4.0	.4			.1				8.3	11.2
SSE	.1	.2	2.0	1.8	.6	.1						4.7	11.6
S		.4	3.6	6.5	1.6	.1						12.1	12.7
SSW	.1	.4	3.6	5.7	.5	.3	.1					10.7	11.8
SW	.1	.6	2.1	2.3	.4							5.5	10.6
WSW	.1	.6	.7	.8	.1							2.4	9.5
W		.6	.8	.2								1.6	8.0
WNW		.1	.3	.7			.1					1.3	12.5
NW	.1	.2	1.3	.8	.1		.1					2.6	11.3
NNW		.4	.9	2.7	.8							4.8	12.7
VARBL													
CALM												.7	
	1.0	8.0	31.1	47.4	8.8	1.7	.3	.1				100.0	11.6

3.56

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA KYUKU IS/NAHA AB

50-52, 54-65

APR

ALL WEATHER

1800-2000

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	3.0	4.4	2.4	.8						11.3	13.6
NNE	.1	1.0	1.8	3.3	1.1	.1						7.3	11.9
NE	.4	1.7	3.0	1.9	.8	.1						7.3	9.6
ENE	.1	1.0	3.3	1.4	.2							6.3	9.5
E	.6	2.5	5.3	2.2	.5	.1						11.3	8.9
ESE	.2	2.4	3.9	1.5	.1	.1						8.1	8.3
SE	.4	2.3	3.7	1.9	.1							8.4	8.6
SSE	.1	1.2	3.6	1.3	.1							6.3	9.1
S	.1	1.9	4.7	3.9	.2	.1						10.9	9.8
SSW	.1	.9	3.5	2.3	.3	.1						7.1	10.2
SW	.3	.7	1.7	.6	.3	.1						3.6	9.1
WSW	.1	.5	.7	.4	.1							1.8	8.8
W	.2	.4	.4	.4								1.4	8.1
WNW		.4	.3	.1	.2							1.0	9.1
NW	.3	.3	.2	.2	.1							1.1	7.7
NNW		.3	1.1	1.8	.7	.1	.1	.1				4.2	13.6
VARBL													
CALM												2.2	
	3.0	17.9	40.1	27.8	7.3	1.5	.1	.1				100.0	9.9

716

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28401

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4006 OKINAWA RYUKYU IS/NAHA AB 50-52,54-6 APR
 STATION NAME YEARS MONTH
 ALL WEATHER 2100-2300
 CLASS HOURS

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	1.	1.9	3.3	1.7	.4	.1					8.8	12.7
NNE	.3	1.0	1.4	3.0	.8	.1						6.6	11.1
NE	.4	3.0	3.7	1.0	.5							8.7	8.1
ENE	1.0	2.2	2.3	1.0	.2							6.7	7.6
E	1.7	4.7	3.3	1.7	.4	.1						11.9	7.3
ESE	.1	4.1	3.4	.8	.1							9.2	7.0
SE	1.0	4.0	4.1	1.9	.1							11.3	7.4
SSE	.6	2.2	3.3	1.3								7.4	7.9
S	.6	2.2	4.2	3.0	.1							10.1	9.0
SSW	.2	.9	1.9	.7	.2	.2						4.1	9.7
SW		.7	1.1	.7	.3							3.0	9.4
WSW	.1	.2	.4	.2	.1							1.1	8.7
W	.1	.1	.2	.1	.2							.8	11.2
WNW	.1			.1								.2	9.0
NW		.2	.4	.4	.1							1.2	10.6
NNW	.1	.4	.8	1.4	.6	.1	.2					3.6	13.5
VARBL													
CALM												5.3	
	7.2	27.6	32.5	20.8	5.6	.8	.3					100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU I / NAHA AB 49-52, 54-60 MAY
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLAS
 MONTH
 0000-0700
 HOUR - MIN

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.4	.5	.2							2.5	9.4
NNE	.5	1.5	1.1	.7	.3	.1						4.0	8.4
NE	.6	2.4	2.5	.4	.1							5.9	6.8
ENE	.9	3.4	1.6	1.0								6.9	6.6
E	2.1	4.7	3.6	1.3	.1							11.8	6.5
ESE	.7	3.2	2.9	.7								7.6	6.8
SE	.8	3.8	2.5	1.0								8.2	6.6
SSE	1.1	2.3	2.6	.9	.1							7.0	7.1
S	.3	2.4	6.1	5.3	.3	.1	.1					14.6	9.9
SSW	.1	1.1	3.5	3.1	.6							8.4	10.4
SW	.5	.9	2.4	1.5	.3	.1						5.7	9.5
WSW	.2	.4	.7	.4		.1						1.8	8.4
W	.3	.3	.5	.2								1.3	7.2
WNW		.4	.4	.3								1.1	8.8
NW	.1	.4	.5	.1		.1						1.2	8.6
NNW	.1	.4	.8	.8	.1	.1						2.3	10.1
VARBL													
CALM												9.0	
	8.5	27.9	33.0	18.2	2.1	.5	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4/2/66 DE INAWA, YUKYO IS/NWPA AF

49-12, 14-65

MAY

ALL WEATHER

0300-0500

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.6	1.4	1.1	.1							3.4	7.4
NNE	.1	.7	1.4	.6	.1	.1						3.6	9.7
NE	.7	3.1	2.9	.3								7.0	6.5
ENE	.7	3.3	1.9	.5	.1							6.6	6.6
E	2.2	4.0	3.0	1.2	.1							9.6	6.3
ESE	.9	3.8	2.2	.3								7.3	6.0
SE	1.2	2.9	2.2	.9								7.1	5.5
SSE	1.1	2.5	2.0	.7								6.4	6.7
S	.4	2.6	6.1	4.1	.4							13.6	9.4
SSW	.1	.7	3.5	4.4	.4							9.2	10.9
SW	.2	1.5	1.8	2.3	.5							6.3	10.3
WSW	.5	.5	1.1	.3	.1							2.6	7.7
W	.3	.7	.7	.3	.1							2.2	7.7
WNW	.1	.2	.3	.1	.1							.7	4.7
NW	.1	.5	.5	.6								1.8	8.7
NNW		.7	.9	.4	.1	.1						2.3	9.4
VARBL													
CALM												10.3	
	8.9	28.7	31.0	18.5	2.3	.3						100.0	7.2
TOTAL NUMBER OF OBSERVATIONS													1482

DATA PROCESSING DIVISION
AFAC, USAF
ANNEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

4. 106 CHINA-A KYUKU IS/NAFA A6 49-52, 54-6 MAY
STATION NAME STATION NUMBER YEARS MONTH

ALL WEATHER

0600-0800

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.6	1.6	1.9	.3	.1						4.9	10.6
NNE	.1	.7	1.5	1.2	.1	.1						4.0	9.9
NE	1.0	3.1	3.0	.9								8.0	6.9
ENE	.2	3.5	2.3	.9	.1	.1						7.2	7.7
E	.9	4.0	3.0	1.2								9.2	6.9
ESE	1.1	2.4	2.1	.5	.1							6.2	6.3
SE	.7	1.9	2.2	.8								5.5	7.2
SSE	.6	2.1	3.0	1.1	.1							7.0	7.8
S	.5	2.2	6.0	4.4	.5	.1						14.3	9.4
SSW	.3	.9	4.7	4.0	.2							10.1	10.2
SW	.1	1.1	3.3	1.7	.4							6.6	9.8
WSW		1.1	.4	.3								1.9	7.2
W	.2	.4	1.1	.5								2.2	8.5
WNW	.1	.3	.5	.1		.1						1.1	8.2
NW	.3	.3	.5	.5								1.6	8.1
NNW	.3	.7	.8	.6	.3							2.7	9.6
VARBL													
CALM												7.5	
	6.5	25.9	36.6	20.9	2.2	.4						100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA YUKU IS/NAHA AB

49-52, 54-61

MAY

ALL WEATHER

0900-1100

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	1.0	2.7	2.8	.5	.1	.1					8.0	10.3
NNE	.1	.5	2.2	2.2	.2	.1						5.4	10.6
NE	.1	1.8	2.7	1.6	.2	.1						6.0	9.2
ENE	.1	.4	1.6	2.0	.5	.1						5.0	11.1
E	.1	1.4	3.8	4.0	.3	.1						9.6	10.2
ESE	.1	.5	1.8	1.5	.1							3.9	10.2
SE	.1	.7	2.4	2.0	.2							5.4	10.0
SSE		.4	1.6	2.8	.1							4.9	11.1
S	.5	1.5	5.1	8.5	.7	.3						16.6	11.2
SSW	.1	.7	4.5	6.1	.5							11.9	11.2
SW	.1	1.2	3.2	4.3	1.0	.1						9.9	11.2
WSW	.2	.7	1.2	.5	.2	.1	.1					3.0	9.6
W	.4	.6	.6	.3								1.9	6.9
WNW	.1	.7	.7	.3								1.8	7.1
NW	.1	.7	.8	.3	.1							2.0	8.5
NNW	.1	.7	1.6	.5	.1	.2						3.2	9.9
VARBL													
CALM												1.4	
	2.4	14.6	35.9	39.7	4.7	1.2	.1					100.0	10.3

524

TOTAL NUMBER OF OBSERVATIONS

1482

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28901

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS

CONDITION

SPEED (KNTS. DIR.)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	3.5	5.0	.7	.3						11.1	11.4
NNE	.1	.3	1.5	1.6	.3	.1						4.0	11.1
NE	.3	.5	2.0	1.3	.1	.1	.1					4.5	10.3
ENE		.4	1.2	1.2	.5							3.5	11.5
E		.8	3.0	5.5	.9	.1						10.3	11.9
ESE		.5	.9	2.4	.1							3.9	11.3
SE	.1	.3	1.2	2.0	.2							3.7	11.2
SSE	.2	.5	1.8	2.6	.1							5.1	10.6
S		.5	3.5	7.6	1.1	.4						13.0	12.6
SSW		1.1	3.4	8.6	1.6	.1						14.7	12.3
SW	.1	.9	3.6	4.6	.8							10.0	11.3
WSW		1.3	2.4	1.1								4.7	8.8
W	.3	1.0	.9	.5		.1						2.8	7.5
WNW	.1	.6	.5	.5	.1	.1						2.0	10.1
NW	.1	.4	1.3	.3	.1	.1						2.4	9.2
NNW	.1	.7	1.9	.7	.3							3.6	9.5
VARBL													
CALM												.6	
	1.5	10.6	33.1	45.7	6.9	1.2	.1					100.0	11.2

37

TOTAL NUMBER OF OBSERVATIONS

1482

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28901

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

UKINAWA RYUKYU IS/NAHA AF
STATION NAME

49-52, 54-6
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS - U.S.T.

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.	3.8	5.2	.7	.2						10.9	11.3
NNE	.2	.3	1.8	1.3	.6	.3	.1					4.8	12.0
NE	.1	.3	1.3	1.3	.1							3.2	10.5
ENE	.1	.7	2.2	2.4	.5							5.9	10.9
E		1.2	3.0	5.2	.7	.1						10.2	11.5
ESE	.1	.4	1.9	2.2	.1							4.6	10.8
SE	.3	.6	1.0	1.3	.1							3.3	9.3
SSE	.1	.4	1.3	1.6	.1							3.5	10.3
S	.1	.5	4.3	7.3	.7	.1						13.0	12.0
SSW		1.3	4.9	6.8	1.4	.1						14.4	11.7
SW	.1	1.4	4.3	5.1	.6							11.5	10.7
WSW		.9	1.9	.7								3.5	8.6
W	.2	1.0	.8	.3								2.4	7.2
WNW	.1	.6	.2	.1	.2	.1						1.3	10.4
NW	.2	.7	1.2	1.0	.1	.1						3.4	9.7
NNW	.1	.5	1.7	.7	.1	.1						3.2	9.5
VARBL													
CALM												.0	
	1.8	12.1	35.5	42.6	6.0	1.0	.1					100.0	10.9

484

TOTAL NUMBER OF OBSERVATIONS

1482

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 25801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42-06
STATION

OKINAWA HYOKYO IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

MAY
MONTH

ALL WEATHER
CLASS

1800-2000
HO RS LST

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	1.2	3.5	1.6	.3	.2						6.8	9.8
NNE	.3	1.2	2.8	1.3	.8	.2						6.5	10.2
NE	.3	.7	2.6	.9	.1							4.5	9.0
ENE	.4	1.6	3.2	1.4								6.5	8.7
E	.6	2.5	4.9	3.9	.3	.1						12.3	9.1
ESE	.3	1.8	2.9	1.9								6.9	8.6
SE	.5	1.1	2.2	.5								4.3	7.5
SSE	.2	.6	2.7	1.0	.3							4.8	9.4
S	.3	1.3	6.8	4.9	.3	.1						13.6	9.9
SSW	.1	1.1	4.5	3.6	.8							10.2	10.6
SW	.5	1.8	3.8	3.4	.3							9.8	9.7
WSW	.2	.8	1.1	.5	.1							2.7	8.0
W	.3	.5	.7	.1								1.6	6.6
WNW	.2	.6	.3	.1								1.3	6.4
NW	.2	.5	.9	.7	.1							2.5	9.2
NNW	.1	.8	1.5	.5	.1							3.1	8.2
VARBL													
CALM												2.6	
	4.7	17.9	44.3	26.3	3.6	.5						100.0	9.1

7.6

TOTAL NUMBER OF OBSERVATIONS

1482

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28301

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU IS/NAHA AB 49-52, 54-61 MAY
 STATION NAME STATION NAME YEARS MONTH
 ALL WEATHER CLASS 2100-2300
 HOURS U.S.T.

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	1.1	1.5	.4	.1							3.5	7.7
NNE	.2	.6	1.6	.9	.3	.3						4.1	10.0
NE	.5	3.3	3.0	.5								7.4	6.6
ENE	.7	3.0	2.7	.9	.1							7.4	6.9
E	1.3	5.4	4.6	2.1	.1							13.6	7.3
ESE	.9	3.2	2.6	1.3								8.0	7.2
SE	1.6	2.8	2.1	.7								7.3	6.3
SSE	.7	2.0	2.6	.9	.1							6.3	7.5
S	.3	1.8	4.1	3.7	.3	.1						12.5	9.6
SSW	.1	1.9	3.8	3.2	.5							9.6	9.9
SW	.2	1.2	2.5	1.8	.1							5.8	9.6
WSW	.1	.5	.8		.1							1.5	7.4
W	.1	.5	.5	.3	.1							1.5	9.1
WNW		.3	.4	.3								.9	9.3
NW	.1	.5	.3	.3	.2							1.3	8.7
NNW	.2	.8	1.1	.7	.2	.2						3.2	9.9
VARBL													
CALM												6.3	
	7.4	29.5	36.1	17.9	2.3	.6						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1482

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU I-NAHA AB

49-52, 54-63

JUN

ALL WEATHER

0006-0006

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.7	.6	.3								1.8	7.1
NNE	.6	.8	1.0	.4								2.8	7.0
NE	.4	1.7	1.5	.1								3.7	6.2
ENE	.6	1.5	1.5	.1								3.7	6.0
E	1.2	4.5	2.6	.7								9.0	6.2
ESE	.8	2.0	1.5	.7	.1	.1						5.3	7.2
SE	.8	3.4	3.0	1.0								8.1	7.0
SSE	.8	2.8	4.6	1.1	.2	.1	.1					9.7	8.1
S	.5	3.4	7.4	6.5	.6	.3			.1			18.7	10.3
SSW	.4	.8	6.1	7.0	.6				.1			15.1	11.2
SW	.1	1.0	2.2	3.2	.7	.2		.1				7.4	11.8
WSW	.1	.8	.6	.8	.2							2.6	9.4
W	.3	.6	.2	.1	.1							1.3	6.3
WNW		.2	.4	.1								.8	8.2
NW	.1	.7	.5	.3	.1							1.6	8.2
NNW	.1	.5	.4	.6	.1							1.7	9.8
VARBL													
CALM												6.5	
	7.1	25.4	34.2	23.0	2.8	.7	.1	.1	.2			100.0	8.3

10.16

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

GRINAWA HYUKYO IS/NAHA AP
STATION NAME

49-2,54-6
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.3	1.2	.6	.1							2.5	8.8
NNE	.1	1.5	.8	.2								2.4	6.8
NE	.6	2.8	1.2	.3								5.0	5.9
ENE	.8	1.9	1.0	.3								4.0	5.8
E	1.0	3.7	1.8	.3								6.8	5.9
ESE	.5	2.5	1.9	.5	.2	.1						5.7	7.3
SE	.5	2.7	2.4	.8	.1							6.4	7.2
SSE	.7	3.7	3.0	1.0	.3							8.7	7.3
S	.5	2.4	7.0	6.2	.8	.2						17.1	10.4
SSW		1.1	5.8	8.5	1.1	.1	.1					16.7	11.8
SW	.3	1.1	1.9	3.4	.8	.1	.1					7.8	11.8
WSW	.1	.5	1.0	1.0	.2	.1						2.8	10.7
W	.1	.6	.6	.3	.1							1.8	8.8
WNW	.5	.3	.3	.2								1.4	6.1
NW	.2	.4	.3	.2								1.2	6.7
NNW		.2	.4	.8								1.4	11.0
VARBL													
CALM												8.4	
	6.0	25.7	30.6	24.8	3.7	.6	.2					100.0	3.3

10.28

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUN

ALL WEATHER

0600-0800

SPEED KNTS/ DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	1.4	.6	.1							3.1	8.4
NNE	.3	.5	1.4	.4								3.0	7.4
NE	1.1	2.1	2.3	.3								5.8	6.5
ENE	.5	2.5	1.7	.5								5.2	6.5
E	.2	2.5	2.0	.6								5.3	7.1
ESE	.4	2.2	2.4	.8	.1	.2	.1					6.1	8.4
SE	.3	2.8	2.6	1.0								6.7	7.4
SSE	.8	3.2	2.8	1.2	.2							8.3	7.5
S	.1	2.7	7.5	6.5	.3	.1	.1					17.4	10.2
SSW	.2	.9	4.7	7.9	1.3	.1	.1					15.3	12.3
SW	.3	1.4	2.5	4.2	1.0	.3	.1					9.7	11.7
WSW	.1	.6	1.0	.7	.1							2.6	9.3
W	.1	.3	.9	.6								1.9	9.1
WNW	.2	.3	.5									1.0	5.9
NW	.2	.5	.7	.1	.1	.1						1.7	7.8
NNW		.3	.8	.3	.1							1.5	9.6
VARBL													
CALM												5.4	
	5.3	23.7	35.0	25.8	3.4	.8	.3					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHCVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AF
STATION NAME

49-52, 54-60
YEARS

JUN
MONTH

ALL WEATHER
CLASS

0900-1100
NO. OF OBS.

CONDITION

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	2.2	1.1								4.2	8.6
NNE	.1	.7	1.8	.7								3.3	9.5
NE	.2	1.3	2.0	1.0	.1							4.7	8.4
ENE		.5	1.4	1.2								3.1	10.0
E	.1	1.6	4.0	2.0	.3				.1			8.1	9.6
ESE	.1	.4	2.2	1.6	.1	.1		.1				4.7	10.6
SE		.6	1.6	1.5	.3	.1						4.1	10.9
SSE	.1	.8	2.9	3.3	.3	.1						7.5	11.0
S	.1	1.4	5.3	9.4	1.2	.1						17.4	11.7
SSW	.1	.7	4.7	9.7	2.6	.3						18.1	12.7
SW	.1	1.4	3.5	5.1	1.1	.2	.1					11.6	11.6
WSW	.1	.7	1.3	1.0	.3							3.4	10.2
W	.3	.8	1.0	.3	.1		.1					2.8	8.6
WNW	.1	.3	.6	.3								1.4	8.8
NW	.2	1.0	.8	.3	.2							2.5	7.9
NNW	.2	.2	.9	.3								1.7	8.5
VARBL													
CALM												1.6	
	1.9	13.3	36.3	39.0	6.6	1.0	.1	.1	.1			100.0	10.6

4.32

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

47206 OKINAWA KYUKYU IS/NAHA AB 49-52, 54-65 JUN
 STATION LOCATION NAME YEARS MONTH
 ALL WEATHER CLASS 1200-1400 HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	2.1	1.9	.1	.1						4.6	10.9
NNE	.1	.3	1.7	1.0		.1						3.2	10.1
NE		.3	.8	1.3								2.3	11.0
ENE	.1	.5	1.3	1.1	.1							3.0	9.9
E		.3	3.5	3.8	.5							8.0	11.4
ESE	.1	.3	1.1	2.2	.6							4.4	11.7
SE	.1	.2	1.1	2.0	.1	.2	.1					3.9	12.9
SSE		.3	1.6	2.6	.9	.1						5.6	12.3
S		.3	3.4	9.8	2.2	.1						15.8	13.1
SSW	.1	.6	4.2	12.2	3.2	.5						20.7	13.2
SW	.2	.7	3.5	5.6	1.5	.3						11.8	12.2
WSW	.1	.6	1.6	2.0	.3	.1						4.8	11.0
W	.3	1.0	.8	.7	.1							2.9	8.0
WNW		.5	.8	.1								1.4	7.7
NW	.1	.6	.9	.7	.3		.1		.1	.1		2.9	12.4
NNW	.2	.3	1.6	1.0	.1							3.3	9.7
VARBL													
CALM												1.5	
	1.5	7.2	30.0	48.1	9.9	1.4	.2		.1	.1		100.0	11.8

2.88

TOTAL NUMBER OF OBSERVATIONS 1439

DATA PROCESSING DIVISION
ETAC, USAF
ALBUQUERQUE, N. M. 87101

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA KYUKYU IS/MANA AB 49-52, 54-60 JUN
STATION STATION NAME YEARS MONTH
ALL WEATHER CLASS 1500-1700 HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.7	1.2	2.6	.1	.1						4.8	10.8
NNE	.1	.6	1.8	1.0	.1							3.7	9.6
NE		.6	.9	.6	.1							2.2	9.5
ENE	.1	.2	1.8	1.2	.1	.1						3.5	10.3
E		.6	3.4	3.9	.5							8.4	11.1
ESE		.4	1.9	2.6	.4							5.3	11.5
SE		.4	1.8	1.5	.1	.2	.2					4.3	12.0
SSE		.4	1.6	2.6	.6	.1						5.4	12.3
S	.1	.7	3.6	9.6	1.2	.2						15.4	12.4
SSW	.1	.5	4.9	10.7	2.7							18.8	12.9
SW	.1	.4	3.5	5.3	1.2	.2						11.3	12.5
WSW	.3	.3	1.7	2.4	.3	.1						5.2	11.1
W	.1	1.2	1.3	.2	.1	.1						3.2	8.3
WNW	.1	.4	.6	.2	.1	.1						1.5	9.9
NW	.1	.5	1.2	.3	.1	.1						2.4	9.3
NNW	.1	.4	1.0	1.1	.2							2.9	10.5
VARBL													
CALM												1.5	
	1.5	8.5	32.5	46.3	8.2	1.3	.2					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
AFSC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

49-06 OKINAWA RYUKYU IS/NAPA AT 49-52, 14-60 JUN 1900-2000
STATION NAME CLASS YEAR MONTH

ALL WEATHER

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.3	1.3	1.6	.1							3.4	8.4
NNE	.1	.3	1.7	1.3	.1							4.0	8.0
NE		.3	1.2	.7								2.4	8.2
ENE	.2	1.3	1.7	.6	.1							3.5	8.1
E	.4	1.9	4.8	1.5	.2							9.0	8.3
ESE	.3	1.7	3.6	.8	.3	.1						6.9	8.2
SE	.3	2.2	2.9	1.3	.2	.1	.1					7.3	8.9
SSE	.3	1.7	2.8	1.7	.3	.1						7.1	9.3
S	.2	1.7	7.3	6.3	.7	.1						16.2	10.2
SSW	.1	1.4	5.1	8.3	.7	.1						15.7	11.5
SW	.1	1.3	4.2	3.7	.8	.1						10.4	10.8
WSW	.3	.6	1.0	1.9	.3							4.1	10.5
W	.1	1.1	.7	.4	.1							2.4	7.0
WNW		.4	.3	.1	.1	.1						1.0	9.6
NW	.2	.8	.7	.6		.1						2.4	8.5
NNW	.2	.2	.9	.3	.1							2.0	8.2
VARBL												1.0	
CALM													
	3.3	18.6	40.3	31.0	4.0	.8	.1					100.0	9.6

7.4

TOTAL NUMBER OF OBSERVATIONS 1440

AD-A098 009

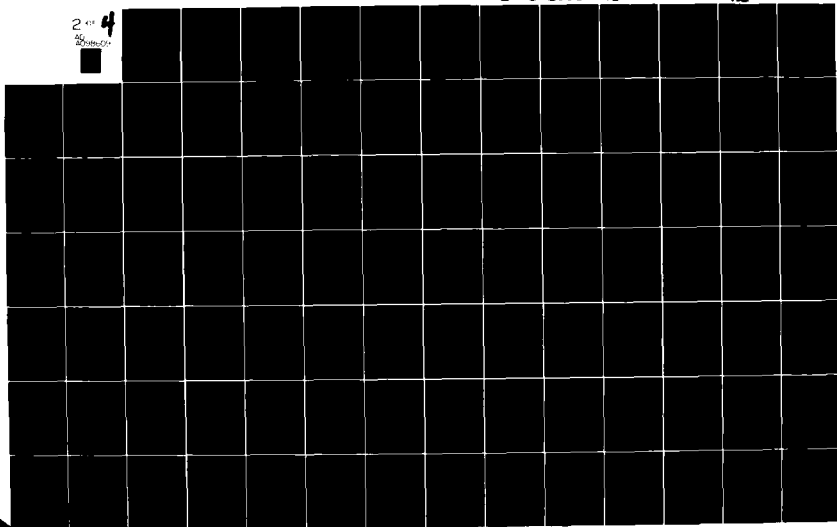
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NAHA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

UNCLASSIFIED USAFETAC/DS-81/024

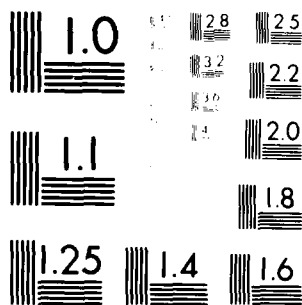
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MICROCOPY RESOLUTION TEST CHART
NBS 1963-A

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-6
YEARS

JUN
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS - UTC

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.6	.7	.4								2.1	7.5
NNE	.3	.9	1.0	.5								2.8	7.5
NE	.6	1.6	1.7	.7								4.6	7.2
ENE	.4	.8	.9	.2								2.4	6.7
E	.7	4.1	3.0	.3								8.6	6.8
ESE	1.3	3.1	2.1	.9	.1	.1						7.7	7.1
SE	.6	4.0	3.5	.7	.2	.1	.1					9.1	7.5
SSE	.6	4.2	4.2	1.6	.2							10.8	7.7
S	.1	2.9	7.0	5.8	.6	.2		.1				16.8	10.1
SSW	.1	1.8	5.3	7.5	.5	.1						15.3	11.0
SW	.1	1.1	1.9	1.8	.7	.2	.1					5.8	11.3
WSW		.8	1.2	.7	.1							2.7	9.1
W	.3	1.0	.8	.1	.1							2.2	7.1
WNW	.1	.4	.1	.3	.1							1.0	7.9
NW	.1	.5	.7	.6								1.8	9.1
NNW		.4	.2	.3	.1							1.0	9.4
VARBL													
CALM												5.3	
	5.6	28.2	34.4	22.9	2.6	.7	.2	.1				100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28301

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 OKINAWA RYUKYU IS/NAHA AB 49-52, 54-6E JUL
 STATION NAME YEARS MONTH
 ALL WEATHER CLASS 0000-0200
 HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	.4		.1	.1						.9	3.1
NNE		.4	.4	.2	.2	.1						1.3	10.2
NE	.1	.2	.5	.3	.2							1.3	9.7
ENE	1.0	.9	.4	.4	.2							3.0	7.1
E	2.3	4.2	.9	1.3	.3	.2	.1					9.3	7.0
ESE	1.7	3.0	.7	1.0	.1	.1	.1					6.7	6.7
SE	2.0	6.8	3.2	1.7	.2	.1	.1	.1				14.1	6.9
SSE	.6	5.6	4.1	1.8	.3							12.4	7.7
S	.3	2.7	6.9	4.4	.4	.2						14.8	9.9
SSW	.2	1.5	5.0	4.5	.6	.1						11.9	10.6
SW	.1	.6	3.6	3.4	.9							8.5	11.3
WSW	.3	.3	1.2	.8	.2	.3						3.1	10.9
W	.1	.6	1.0	.9	.2	.2						3.0	10.5
WNW		.1	.2	.1		.1						.5	11.7
NW	.1	.1	.2	.1								.5	9.3
NNW		.1	.1	.2	.2	.1						.7	15.4
VARBL													
CALM												8.1	
	8.9	27.4	28.7	21.1	4.2	1.4	.2	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU IS/NA: A Ab

49-52, 54-65

JUL

ALL WEATHER

0300-0500

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.5	.1	.1							.9	3.6
NNE	.2	.5	.6	.4	.2	.1						2.0	9.3
NE	.7	.6	.5	.1	.1	.1						2.2	7.1
ENE	1.3	.9	.1	.7	.2							3.2	6.8
E	2.5	2.4	1.3	.7	.4	.3	.1					7.7	7.3
ESE	1.3	3.4	1.0	1.0	.1		.1					6.9	6.8
SE	2.1	4.7	3.0	1.7	.1	.2						11.7	6.8
SSE	.9	4.7	4.0	2.0	.6							12.2	7.9
S	.6	2.4	6.2	4.0	.6	.3						14.1	9.7
SSW		1.1	4.8	5.0	.6	.3						11.8	11.0
SW	.1	1.5	3.8	4.0	.9							10.3	10.7
WSW	.1	.7	1.4	.5	.3	.3						3.3	10.7
W	.1	.3	1.4	.9	.1	.1	.1					3.0	10.9
WNW			.1	.3								.3	12.8
NW			.1	.3	.2							.7	14.3
NNW	.1		.1	.4	.2	.1						.8	14.0
VARBL													
CALM												8.8	
	10.0	23.5	28.8	22.7	4.7	1.7	.3					100.0	8.2

9.40

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.5	.3	.7	.1							1.0	8.1
NNE	.4	.7	.9	.5	.2	.1	.1					2.9	9.7
NE	1.0	.5	.5	.3	.2							2.6	6.8
ENE	1.1	.9	.4	.7	.3	.1						3.6	8.5
E	1.9	2.4	1.3	1.2	.3	.2	.1	.1				7.5	7.8
ESE	1.2	2.8	1.3	.9	.2		.1					6.5	7.1
SE	1.4	4.2	3.2	1.6	.3	.3	.1					11.1	7.9
SSE	.7	3.4	4.4	2.2	.3							11.1	8.4
S	.7	2.0	5.7	4.6	.5	.2						13.8	10.0
SSW	.1	1.1	5.6	5.2	.5	.1	.1					12.8	10.7
SW	.3	1.5	4.7	4.0	1.0	.2						11.7	10.7
WSW	.1	.5	1.0	1.0	.3	.3						3.2	11.3
W	.1	1.3	1.3	.4	.1	.2						3.3	8.8
WNW		.3	.3	.3								.9	8.5
NW		.3		.3	.1	.1						.8	12.3
NNW	.1		.3	.5	.1							.9	11.6
VARBL													
CALM												6.4	
	9.1	22.4	31.4	24.1	4.4	1.9	.3	.1				100.0	8.6

8.96

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION NO.

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-6
YEARS

JUL
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS U.S.T.

SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.9	.9	.4	.2							2.9	8.0
NNE	.1	.3	.5	.7	.1	.1	.1	.1	.1			1.9	13.8
NE		.3	.3	.8								1.4	10.0
ENE	.1	.5	1.1	.9	.4	.3						3.2	11.9
E	.1	.6	2.8	2.0	.7	.3	.2					6.8	12.2
ESE		.7	1.5	2.0	.5	.1	.1					5.0	12.2
SE	.1	.7	3.0	2.4	1.0	.1	.1	.1				7.5	11.8
SSE	.1	.5	3.1	3.6	1.3	.1						8.7	11.9
S	.1	1.6	6.3	7.5	1.1	.1						16.9	11.3
SSW	.1	.9	6.2	7.2	.7	.3						15.3	11.4
SW	.3	1.8	4.7	6.9	1.5	.1						15.3	11.3
WSW	.1	1.0	1.7	1.1	.4	.1						4.6	10.4
W		.7	1.5	1.0	.1	.1						3.5	9.7
WNW	.2	.7	.3		.2	.1	.1					1.5	9.3
NW	.3	1.0	.8	.5	.1	.1						2.8	8.1
NNW	.1	.2	.7	.7								1.7	9.7
VARBL													
CALM												.9	
	2.1	12.4	35.7	37.8	8.5	1.8	.5	.2	.1			100.0	11.1

4.96

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 11AC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS - L.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.2	.7	.9	.1		.1					2.0	11.3
NNE		.1		.3	.2	.1					.1	.9	21.1
NE		.3	.5	.4	.1							1.2	9.5
ENE		.2	1.2	.8	.2	.7	.3					3.4	14.9
E		.2	2.6	3.4	.5	.5	.1					7.5	13.1
ESE		.3	1.5	2.0	.7	.3						4.8	13.0
SE	.1	.3	2.6	3.6	.7		.1					7.4	12.2
SSE	.1	.4	1.4	3.8	1.2	.1		.1	.1			7.2	13.7
S	.1	.5	1.9	8.3	1.2	.1	.1					12.0	13.0
SSW	.1	.2	5.4	9.3	.8	.1						15.9	11.9
SW	.1	.8	7.1	9.7	1.3	.5						19.5	11.9
WSW	.1	.3	3.1	1.9	.9	.1	.1	.1				6.7	11.7
W	.1	.9	1.7	1.4	.3	.1	.1					4.5	10.5
WNW	.1	.7	.8	.3			.1					2.0	9.0
NW		.1	1.3	.5	.1							2.1	10.1
NNW		.3	1.3	.9	.1							2.6	10.2
VARBL													
CALM												.4	
	.7	5.8	33.2	47.5	8.5	2.5	.9	.1	.1		.1	100.0	12.2

2.32

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-61
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.3	.9	.7	.2							2.0	10.7
NNE	.1	.1	.1	.3	.2	.1						1.0	12.3
NE	.1	.3	.2	.4	.1	.1						1.1	10.4
ENE	.1	.4	1.2	1.6	.3	.6	.2					4.5	13.6
E	.1	.2	1.9	3.6	.4	.5	.1					6.7	12.9
ESE		.5	3.0	1.7	.9	.2	.1					6.4	11.7
SE		.5	3.0	4.1	.3	.1		.1				8.1	11.6
SSE		.2	2.2	3.4	.9	.3						7.1	12.9
S	.1	.1	3.4	6.5	.5	.1		.1	.1		.1	11.1	13.2
SSW	.1	.5	6.0	8.9	.9							16.5	11.8
SW	.1	.7	7.9	7.5	1.3	.2						17.8	11.4
WSW	.1	.5	2.1	2.6	.5	.4						6.2	12.1
W	.1	.7	1.7	1.2	.3	.1						4.2	10.3
WNW	.1	.3	.5	.4	.1	.1						1.5	10.7
NW	.1	.6	.9	.6								2.2	8.6
NNW		.3	1.3	.9	.1	.1						2.7	10.2
VARBL													
CALM												.9	
	1.0	6.3	36.3	44.6	7.3	2.9	.3	.2	.1		.1	100.0	11.8

2.52

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-60
YEARS

JUL
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	1.1	.7	.5	.1							2.4	8.3
NNE	.1	.1	.1	.4	.1							.9	11.2
NE		.3	.2	.3	.3	.1						1.1	12.9
ENE	.1	.7	1.1	1.1	.3	.5		.1				3.9	12.4
E	.2	2.4	3.8	2.9	.2	.1	.1					9.7	9.6
ESE	.4	2.2	1.7	1.8	.3		.1					6.7	9.3
SE	.4	2.9	5.1	2.7	.1	.2	.1					11.5	9.0
SSE	.3	1.8	4.2	3.1	.2							9.5	9.4
S	.1	1.8	5.5	4.8	.3	.5	.1	.1				13.2	11.0
SSW	.3	1.9	6.8	4.6	.4	.1	.1	.1	.1			14.2	10.1
SW	.3	2.7	4.9	4.1	1.4	.1						13.5	10.2
WSW		.9	1.9	1.0	.3							4.2	9.7
W	.5	.5	1.2	.7	.3	.1	.1					3.3	10.0
WNW	.1	.5	.5	.2	.1	.1						1.5	8.5
NW	.2	.3	.4	.3	.1							1.3	8.6
NNW	.1	.3	.4	.3	.1							1.2	8.9
VARBL													
CALM												1.9	
	3.1	20.4	38.6	28.8	4.7	1.7	.6	.2	.1			100.0	9.8

8/16

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHEVILLE, N. C. 28401

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AP
STATION NAME

49-52, 54-60
YEARS

JUL
MONTH

ALL WEATHER
CLASS

2100-2300
HOURS

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7		.4	.2							.9	13.0
NNE	.1	.4	.1	.1	.1							.9	8.5
NE	.1	.7	.7	.3	.1	.1						2.1	9.2
ENE	.6	1.6	.7	.5	.3	.3	.1	.1				4.2	10.1
E	1.5	5.5	2.0	1.5	.3	.1						10.9	6.7
ESE	1.7	4.6	1.0	1.1	.3	.1	.2					9.1	7.1
SE	2.0	6.6	3.4	1.7	.3	.1	.1					13.8	6.8
SSE	.6	3.8	4.0	2.8	.2	.3	.1					11.7	8.8
S	.2	3.6	6.3	2.8	.5	.4						13.8	9.2
SSW	.1	1.5	3.2	5.0	.4	.2						10.4	10.7
SW	.1	1.3	4.0	2.0	.9							8.3	10.0
WSW	.1	.5	1.7	.9	.3	.1						3.1	10.8
W	.2	.8	1.1	.6	.1	.1						3.0	9.3
WNW		.1	.5	.3								.9	9.4
NW		.1	.1	.5								.7	12.1
NNW		.1		.1	.2							.4	14.5
VARBL													
CALM												5.8	
	7.3	31.5	28.3	20.8	3.9	2.0	.5	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS

1487

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-60

AUG

ALL WEATHER

0000-0200

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.4	.5	.3	.1	.1		.1				2.3	10.2
NNE	.4	.3	.3	.3	.3	.1	.1	.1				2.5	10.7
NE	.8	1.3	.8	.5	.3	.5		.1				4.2	9.9
ENE	1.0	1.4	.8	1.5	.6	.2				.2		5.7	10.9
E	4.5	4.3	2.2	1.1	.4	.1	.1			.1		12.8	6.5
ESE	2.5	5.4	1.3	.7	.2	.1						10.2	5.9
SE	1.9	4.3	1.4	1.8		.1						9.5	6.0
SSE	.7	2.2	1.8	.5		.1	.1	.1				5.4	7.9
S	.1	.8	2.2	1.1	.4	.3	.1	.3				5.9	11.6
SSW		.5	1.8	2.4	.8	.2				.1		5.8	12.7
SW	.3	1.4	3.8	3.5	.5	.1	.1	.3	.2	.2		10.4	12.6
WSW	.1	.8	1.3	.5		.1			.1			3.0	10.5
W	.5	.9	1.1	.6	.1		.1	.2		.1		3.6	11.4
WNW	.1	.4	.6	.3	.1							1.5	9.0
NW	.2	.5	.3	.6								1.7	8.5
NNW	.1	.3	.3	.3	.3	.1						1.3	12.0
VARBL													
CALM												14.2	
	13.9	26.3	20.5	16.1	4.0	2.2	.5	1.1	.3	.7		100.0	7.9

10.52

TOTAL NUMBER OF OBSERVATIONS

1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 GINAWA RYUKYU IS/NA A 4R 49-52,54-61 YEARS AUG
STATION NAME CLASS MONTH

ALL WEATHER

0300-0500

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.7	.9	.3	.3		.1	.1	.1			2.7	11.1
NNE	.2	.8	.6	.2	.1	.1			.1			2.1	9.3
NE	1.3	2.0	1.2	.3	.2	.3	.1					5.5	7.9
ENE	1.6	1.9	1.0	1.3	.4	.3	.1	.1	.1	.1		6.9	10.0
E	3.5	5.6	1.7	1.1	.5							12.4	5.9
ESE	1.9	2.7	.7	.4		.1	.1		.1	.1		6.1	7.3
SE	1.1	4.8	2.2	1.1	.2	.1						9.5	6.9
SSE	.6	1.2	1.8	.2	.1	.1	.1					4.1	7.7
S	.3	1.1	2.0	.7	.4	.3		.2	.1			5.1	11.7
SSW	.1	.5	1.1	2.4	.5	.2		.2	.1			5.1	14.4
SW	.2	1.3	2.6	4.3	.8	.1	.2	.3	.1	.2		10.0	13.3
WSW	.1	.7	2.0	1.1	.1	.1	.2	.1	.2			4.6	12.4
W	.4	.1	1.6	.7	.1			.1				3.1	10.3
WNW	.1	.1	.5	.5	.1	.1						1.3	11.4
NW	.1	.1	1.0	.5	.1	.1						2.0	10.6
NNW	.1	.5	.7	.2	.1	.1			.1	.1		2.0	13.6
VARBL													
CALM												17.5	
	11.4	24.1	21.8	15.5	4.0	2.0	.9	1.0	.8	.5		100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42.06
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

AUG
MONTH

ALL WEATHER
CLASS

0600-0600
HOURS (LST)

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	1.5	.7		.1	.1	.1				3.2	11.2
NNE	.4	.5	.4	.1	.1	.1						1.7	7.1
NE	1.4	3.6	1.8	.8	.3	.5						8.4	7.6
ENE	1.3	2.7	1.5	1.1	.3	.3	.1		.2	.1		7.6	9.5
E	2.6	6.0	2.3	1.2	.7	.1						12.9	6.8
ESE	1.6	3.2	1.1	.3	.1	.1	.1					6.5	6.2
SE	1.5	3.4	2.6	1.2	.2			.1	.1			9.0	7.9
SSE	.3	1.2	1.1	.6	.1							2.4	7.9
S	.4	1.9	1.7	1.2	.7	.2		.1	.1	.1		6.2	11.5
SSW	.1	.8	1.7	1.8	.3			.2				4.9	11.4
SW	.3	.7	3.9	2.3	.9		.2	.2	.1			8.7	12.0
WSW	.4	.9	1.4	1.3	.1	.1	.1	.1	.3	.1		4.8	12.9
W	.2	.7	1.7	.8	.1	.2	.1					3.3	10.2
WNW	.1	.5	.3	.2								1.1	7.2
NW	.2	.8	.5	.2	.1	.1	.1			.1	.1	2.2	15.8
NNW	.7	.6	.8	.3	.1	.1		.1				2.3	10.8
VARBL													
CALM												13.1	
	11.0	27.6	24.5	14.5	4.3	2.0	.9	.9	.7	.4	.1	100.0	6.1

TOTAL NUMBER OF OBSERVATIONS

1489

DATA PROCESSING DIVISION
 AFAC, USAF
 WASHVILLE, N. C. 26801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42 06 OKINAWA RYUKYU IS/NAHA AL 49-52, 54-61 AUG
 STATION STATION NAME YEARS MONTH

ALL WEATHER

0900-1100

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	1.7	2.6	.7	.2	.1						5.7	8.1
NNE		1.1	1.2	.3	.1							2.8	8.0
NE	.2	1.9	1.7	.8	.3	.4	.2	.1		.1		5.6	11.1
ENE	.1	.4	1.8	3.2	.3	.5	.1	.1	.1	.1		6.7	14.0
E	.3	1.7	5.5	3.8	.5	.3					.1	12.2	16.5
ESE	.1	1.4	3.6	2.0	.3	.1		.3		.1		8.0	16.7
SE	.1	1.5	2.0	2.2	.5	.1			.1			6.3	10.7
SSE	.3	.9	2.6	2.2	.2	.1						6.1	10.2
S	.2	1.9	3.2	3.6	.3	.3	.1	.1	.1			9.8	11.1
SSW	.1	.9	2.4	2.3	.3	.2	.1					6.4	11.0
SW	.2	2.6	3.4	3.2	.5	.3	.4		.1			10.6	11.0
WSW	.3	1.4	2.4	.8	.1	.1			.3			5.5	11.0
W	.7	.5	1.2	1.3	.2	.2	.2	.1				4.7	11.0
WNW	.2	.5	.9	.1						.1		1.7	8.7
NW		.7	.7	.6		.1	.1	.1		.1		2.8	13.2
NNW	.1	.1	1.1	.7		.1	.1	.1				3.0	10.2
VARBL													
CALM												2.4	
	3.7	20.5	36.1	27.7	4.0	2.8	1.3	.7	.7	.5	.1	100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 1484

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAPA AB

49-52, 54-65

AUG

ALL WEATHER

1200-1400

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N		.3	2.2	2.2	.1	.1						5.4	10.4
NNE		.4	.3	.4		.1						1.2	10.4
NE		.1	1.0	1.0	.5	.8	.1				.1	3.6	16.1
ENE		.1	.3	2.6	.8	.5	.3	.2	.1			5.4	16.4
E	.1	1.1	5.7	5.5	.9	.1			.1	.1		13.5	11.7
ESE		.3	4.1	2.1	.3	.4	.1			.1	.1	7.5	12.2
SE	.1	.9	3.0	2.1	.5	.3		.1	.1			6.9	11.2
SSE	.1	.6	1.8	2.8	.7	.2		.2	.1			6.5	13.2
S		.7	2.2	3.2	.9	.5		.1				7.5	13.1
SSW	.1	.6	2.8	3.4	.4	.2	.1	.1				7.7	11.8
SW	.1	1.3	3.8	4.1	.5	.7	.1					10.6	11.5
WSW	.1	.8	2.0	2.5	.3	.2		.1	.1		.1	6.1	12.5
W	.3	2.1	2.1	1.2	.5	.2	.3	.1				6.8	10.7
WNW	.2	.8	1.4	.3				.1	.1	.1		3.0	9.9
NW		1.1	1.5	1.0	.1			.1				3.9	9.6
NNW	.1	.5	2.3	.6	.1							3.6	9.2
VARBL													
CALM												.7	
	1.0	12.3	37.1	35.1	6.7	4.2	.9	.9	.5	.2	.2	100.0	11.9

4.92

TOTAL NUMBER OF OBSERVATIONS

1485

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42-06 UKINAWA RYUKYU IS/NAHA AB 49-52, 54-61 AUG
STATION STATION NAME YEARS MONTH
ALL WEATHER 1500-1700
CLASS HOURS U.S.T.
CONDITION

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	1.7	2.6	1.5	.1	.1						5.5	9.7
NNE		.1	.6	.7			.2					1.5	13.4
NE		.1	.6	.7	.5	.4						2.4	14.5
ENE	.1	.3	1.4	3.7	.5	.3	.5	.2				7.1	14.8
E	.1	1.5	5.3	4.8	.7	.3		.1				12.7	11.0
ESE	.1	.6	3.8	3.3	.1	.2	.2		.1	.1	.1	8.6	12.1
SE	.1	1.5	3.4	1.8	.4	.1						7.4	9.7
SSE		.8	2.0	2.7	.4	.2		.2		.1		6.5	13.0
S	.1	.6	2.4	2.9	.2	.5	.1	.1		.1		6.9	13.0
SSW	.2	.9	3.2	3.4	.8	.3						8.8	11.4
SW		2.2	3.9	3.2	.3	.3			.1			9.4	10.5
WSW		1.4	2.2	1.6	.2	.1				.3		5.8	11.5
W	.2	2.0	1.8	1.2	.1	.3	.1	.3	.1			6.0	11.3
WNW		.7	1.1	.5	.1			.1				2.5	10.1
NW	.3	1.3	1.1	.9	.2							3.9	8.5
NNW	.2	.3	1.5	.9	.1	.1						3.0	9.9
VARBL													
CALM												1.5	
	1.4	15.5	37.0	33.7	4.8	3.2	1.1	1.0	.2	.5	.1	100.0	11.3

6.00

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-67
YEARS

AUG
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	2.1	.8	.1	.1						3.9	7.3
NNE	.2	.9	.7	.4	.1		.1	.1				2.5	9.1
NE	.3	.9	.9	1.0	.3	.4	.1					3.8	11.3
ENE	.2	1.2	2.4	2.6	.6	.3	.2	.2				7.6	12.2
E	.7	4.1	5.5	2.4	.5	.3	.1					13.5	8.7
ESE	.5	2.3	4.4	2.1	.3	.1					.2	10.5	9.5
SE	.6	3.5	3.2	1.3	.1	.1	.1	.1				8.9	8.1
SSE	.2	1.8	2.3	1.2	.3	.1	.1	.1				6.2	9.8
S	.3	1.8	3.0	1.6	.1	.3		.2		.1		7.4	10.8
SSW	.3	.7	2.8	2.4	.9	.3			.1			7.5	11.5
SW	.3	1.9	3.2	2.0	.1	.2		.1	.1	.1		7.9	10.3
WSW	.1	.8	2.0	1.3	.2		.1	.1	.1	.1		4.8	11.7
W	.5	1.1	1.1	.7	.1	.2		.1	.3	.1		4.2	12.2
WNW	.1	1.0	.5	.6	.2							2.4	8.8
NW	.3	.3	1.3	.7	.1							3.4	8.1
NNW	.1	.5	.2	.4	.1	.1						1.3	9.9
VARBL													
CALM												4.1	
	5.2	24.5	35.4	21.7	4.0	2.4	.7	.9	.5	.3	.2	100.0	7.6
	985												
	TOTAL NUMBER OF OBSERVATIONS												1485

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA KYUKYU IS/NAHA AB

49-52, 54-6

AUG

ALL WEATHER

2100-300

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.4	.5	.4	.1							1.5	8.5
NNE	.3	.9	.3	.3	.1	.1	.1	.1				2.3	9.8
NE	.4	1.5	1.1	.7	.5	.3		.1				4.6	10.2
ENE	1.0	1.6	1.7	1.5	.3	.3		.2		.1		6.7	10.8
E	2.6	5.6	3.0	1.5	.3	.2						13.2	6.7
ESE	2.7	5.7	2.9	1.1	.1	.1						12.6	6.2
SE	2.2	4.0	2.2	1.5								9.8	6.3
SSE	.5	1.8	1.7	.7		.1		.2	.1		.1	5.1	9.9
S	.4	1.2	2.2	1.5	.5	.2	.1	.2				6.2	11.2
SSW	.3	.7	1.3	2.2	.8	.1		.1				5.4	12.4
SW	.3	1.3	4.0	2.2	.2	.2	.1	.3	.1	.1		8.8	11.5
WSW	.1	.8	.9	.9		.1						2.8	9.6
W	.5	1.3	1.0	.1	.1		.1	.1	.3			3.6	11.7
WNW	.1	.8	.7	.5	.1			.1				2.2	9.2
NW	.1	.4	.3	.7	.1							1.5	9.9
NNW	.1	.3	.4	.3	.3	.1						1.5	11.1
VARBL													
CALM												12.3	
	11.8	28.3	24.0	16.1	3.3	1.8	.4	1.3	.5	.2	.1	100.0	7.9

TOTAL NUMBER OF OBSERVATIONS

1485

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42006 OKINAWA RYUKYU IS/NAHA AB 49-52, 54-6 SEP
 STATION NAME STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 CONDITION
 0000-0200
 HOURS - DAY

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	.9	1.1	.6	.6						3.6	13.8
NNE	.2	1.2	1.3	1.2	.4	.3	.1	.1				5.0	12.1
NE	1.2	3.7	2.9	1.5	.2	.2	.1					9.8	7.7
ENE	1.2	3.7	1.8	1.3	.4							8.5	7.3
E	4.4	6.4	2.3	1.1	.3	.2	.1					14.8	6.1
ESE	2.4	4.3	2.6	.8	.2	.1						10.3	6.4
SE	1.7	5.0	1.5	1.0	.2	.1						9.4	6.4
SSE	.6	1.5	1.2	.7		.1	.2					4.3	8.3
S	.2	.5	.8	.6								2.2	8.4
SSW	.2		1.1	.7	.3	.2		.1	.1		.1	2.8	15.5
SW	.3	.1	1.1	.6	.1							2.2	9.5
WSW	.2	.3	.4	.1	.1							1.2	7.2
W	.1	.4	.7	.4	.4	.2	.1		.1	.1		2.6	14.6
WNW	.1	.3	.4	.1	.1		.1	.1		.1		1.4	14.0
NW	.1	.1	.5	.9	.5	.1						2.2	13.1
NNW		.1	.7	1.0	.5	.2	.3	.1				2.8	16.3
VARBL													
CALM												16.9	
	12.7	28.2	20.3	13.1	4.3	2.3	1.0	.4	.2	.1	.1	100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706
STATION

OKINAWA YUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

SEP
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS U.S.T.

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.0	2.1	.5	.1						4.3	11.8
NNE	.4	1.2	.7	1.3	.3	.3	.1	.1	.1	.1		4.6	12.7
NE	1.5	3.3	3.7	2.1	.3							10.8	8.0
ENE	1.7	4.4	1.7	1.0	.1	.1						8.9	6.1
E	4.0	5.8	1.8	.9	.3	.2	.1					13.0	5.8
ESE	1.7	4.3	1.2	1.6	.1	.1						9.0	6.7
SE	1.2	3.5	1.5	1.0	.3							7.7	7.1
SSE	.3	2.2	1.2	.4	.3		.1	.1				4.7	8.4
S	.3	.6	1.0	.6		.1						2.6	8.5
SSW	.1	.1	1.1	.4	.1	.1	.1		.1	.1		2.2	13.3
SW	.1	.3	1.2	1.0	.4						.1	3.1	12.5
WSW	.2	.7	.4	.1								1.5	6.2
W	.3	.3	1.1	.6	.1		.1	.1				2.8	12.0
WNW	.3	.3	.4		.1	.1	.1	.2			.1	1.5	17.0
NW	.1	.4	.3	1.0	.3	.3				.1		2.5	13.7
NNW	.1	.1	.5	1.0	.3	.4	.4					2.8	17.1
VARBL													
CALM												18.1	
	12.3	28.2	18.9	15.1	3.7	1.7	1.0	.6	.1	.2	.1	100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AP

47-52, 54-60

SEP

ALL WEATHER

0600-0800

SPEED KNTS DIR	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.3	1.5	2.1	.9	.1						4.9	13.0
NNE	.4	1.5	1.4	1.9	.4	.5		.1	.1			6.2	11.3
NE	1.5	3.3	4.1	3.0	.2							12.6	7.9
ENE	1.7	3.4	2.5	1.1	.3	.1						9.2	7.2
E	3.5	6.5	2.0	.6	.5	.2						13.4	6.0
ESE	1.3	4.2	2.8	1.0	.1							9.5	6.8
SE	.8	3.5	1.4	.8	.7	.2						7.4	6.2
SSE	.1	1.7	.8	.5	.1		.1	.1				3.5	8.9
S	.1	.7	1.3	.2				.1	.1	.1		2.6	10.4
SSW	.1	.3	.8	.1	.2				.1	.1		1.7	14.3
SW		.4	1.5	1.4	.2	.1						3.5	10.9
WSW		.1	.3	.3	.1							.8	10.8
W	.1	.5	1.0	.3	.1			.2				2.2	11.1
WNW	.1	.2	.4	.1	.3	.1	.1	.1	.1			1.6	16.3
NW	.2	.1	.7	.8	.3			.1	.1	.1		2.3	14.2
NNW	.1	.1	.2	.8	.8	.3	.3					2.6	17.7
VARBL													
CALM												15.8	
	10.1	27.6	22.6	15.3	5.2	1.7	.6	.6	.4	.2		100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAPA AF

49-52, 54-65

SEP

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

0900-1100

HOURS U.S.T.

REMARKS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	2.0	2.6	2.2	1.0	.3	.3					8.5	11.2
NNE	.1	1.5	2.8	3.2	1.0	.3						9.0	11.4
NE	.1	1.9	4.2	2.4	.5	.2						9.3	9.9
ENE	.3	1.0	2.5	2.6	.6	.6						7.5	11.3
E	.3	2.7	5.0	3.3	.6							11.4	9.6
ESE	.1	1.3	4.6	2.9	.3	.3						9.5	10.2
SE	.2	1.3	3.3	3.3	.6	.1		.1		.1	.1	9.0	11.6
SSE	.1	.6	1.1	1.1	.2	.2		.2				3.5	12.5
S	.1	1.2	2.3	1.5	.2							5.3	9.2
SSW	.2	.7	1.3	1.1	.2	.1	.1					3.7	10.6
SW	.2	1.2	1.5	1.4	.1							4.4	9.1
WSW		.5	.8	1.0								2.2	9.7
W	.2	1.4	.4	.4		.1	.1				.1	2.7	10.5
WNW	.1	.4	.3	.2	.1	.2	.3	.1				1.7	16.0
NW	.2	1.2	.4	.9	.4	.1	.1		.1			3.6	11.4
NNW	.2	1.0	.8	1.0	1.2	.4	.1	.1				4.9	13.7
VARBL													
CALM												3.7	
	2.8	19.3	33.8	28.5	7.1	3.0	1.0	.6	.1	.1	.1	100.0	10.4

7.72

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-60
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1200-1400
HOURS - S.T.

CONDITION

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	4.3	6.0	1.0	.6	.4	.1				13.3	12.9
NNE		.4	1.6	2.6	1.0	.4	.1					6.1	13.1
NE		.5	2.0	1.7	.6	.1	.1					4.9	11.6
ENE		.4	2.2	2.8	.8	.5	.1					6.9	13.2
E	.2	1.1	4.9	5.3	.5	.1						12.2	10.7
ESE	.1	.5	3.3	3.7	.6	.3	.1					8.4	11.9
SE	.1	.6	2.8	3.9	.5	.3						8.2	11.6
SSE	.1	.1	1.0	1.5	.7	.1		.1	.1		.1	4.0	15.5
S	.2	.4	1.8	2.5	.2		.1	.1				5.3	11.5
SSW	.1	.3	1.2	1.8	.1	.2						3.7	11.6
SW		.8	2.9	1.5	.1	.1						5.5	9.9
WSW	.1	.5	1.6	1.2								3.5	9.4
W	.1	1.5	1.5	.6		.1	.2	.1				4.1	9.4
WNW	.3	.9	.7	.3	.1	.1	.2					2.6	10.4
NW	.4	1.0	1.5	.5	.5	.4						4.4	10.1
NNW		.5	1.9	1.7	.8	.6	.1	.1	.1			5.7	13.7
VARBL													
CALM												1.2	
	1.7	10.4	35.3	37.6	7.5	4.0	1.4	.5	.2		.1	100.0	11.7
TOTAL NUMBER OF OBSERVATIONS													1440

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65
YEARS

SEP
MONTH

ALL WEATHER
CLASS

1500-1700
HOURS U.S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.3	.5	4.1	5.4	1.6	.9	.2	.1				13.4	13.0
NNE	.1	.3	1.6	3.3	1.3	.1	.1					6.9	13.2
NE	.1	.6	2.1	2.0	.7	.1						5.6	11.3
ENE	.3	.7	2.5	3.3	.6	.6	.1					8.1	11.9
E		1.3	6.1	5.9	.8	.1						14.2	10.8
ESE	.1	1.0	3.3	2.6	.3	.3	.3					7.9	11.2
SE	.1	1.0	3.6	2.4	.4	.3		.1				7.8	11.0
SSE	.1	.2	1.4	1.5	.3			.2		.1	.1	3.6	14.9
S	.1	.3	1.9	1.5	.2			.1				4.2	11.5
SSW	.1	.1	1.6	1.9	.1		.1					4.0	11.1
SW	.1	.8	1.8	1.2	.2	.1						4.2	9.8
WSW		.8	1.6	.6	.2							3.2	9.0
W	.3	1.5	1.5	.3	.1	.1		.2				4.1	9.5
WNW	.2	.3	.9	.1	.1	.1	.1					2.3	9.4
NW	.3	1.4	1.0	.6	.8	.2						4.2	10.1
NNW	.1	.5	1.4	1.0	.8	.3		.3	.1			4.7	14.7
VARBL													
CALM												1.2	
	2.3	12.6	36.2	33.5	8.5	3.2	1.0	1.0	.1	.1	.1	100.0	11.5

5.04

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
 STAG, USAF
 FORT MONROE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
 STATION

OKINAWA RYUKYU IS/NAHA AB
 STATION NAME

49-52, 54-65
 YEARS

SEP
 MONTH

ALL WEATHER
 CLASS

1800-2000
 HOURS

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.5	1.0	2.8	2.3	1.1	.7	.1	.3	.1			8.8	12.9
NNE	.1	.8	1.8	2.7	.6	.1						6.0	11.5
NE	.3	1.7	4.1	3.0	.6	.1						9.9	10.0
ENE	.4	2.6	4.1	1.8	.2		.1					9.2	8.6
E	2.0	5.6	6.1	2.1	.3	.4	.1					16.5	7.9
ESE	.6	4.3	3.8	.7	.1	.3	.1					9.9	7.9
SE	.8	3.5	2.5	1.0	.4	.1						8.4	7.8
SSE	.3	1.6	1.6	.6	.1	.1		.1	.1	.1	.1	4.8	11.8
S	.1	.8	1.4	.4			.1					2.8	8.2
SSW		.5	.5	.9	.1		.1					2.1	11.3
SW	.3	.6	.5	.6	.1							2.3	8.8
WSW	.4	.7	.6	.1	.2							2.1	7.8
W	.3	1.0	.7	.2	.3	.1	.1	.1				2.7	10.3
WNW	.1	.1	.2	.1	.1	.1						.7	10.5
NW	.3	.3	.8	.6	.6	.1		.1	.1			3.3	11.8
NNW	.1	.7	1.2	1.2	.8	.4		.3				4.7	13.9
VARBL													
CALM												5.9	
	6.7	26.3	32.8	18.4	5.5	2.6	.7	.8	.3	.1	.1	100.0	9.2

10.52

TOTAL NUMBER OF OBSERVATIONS

1440

DATA PROCESSING DIVISION
TAG, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4.206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-61

SEP

ALL WEATHER

2100-2300

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.4	1.2	1.2	1.4	1.1	.2						5.3	11.7
NNE	.1	1.3	1.6	1.5	.5	.4						5.4	10.9
NE	1.1	3.5	4.2	2.5	.1	.3						11.7	8.3
ENE	.7	3.7	3.1	1.5	.2							8.7	7.9
E	2.8	8.0	4.0	1.5	.1	.1	.1		.1	.1		16.7	6.8
ESE	1.7	5.1	3.3	.8	.2	.2					.1	11.5	7.1
SE	1.6	3.9	1.5	.8	.3	.1	.1	.1				8.3	7.2
SSE	.5	2.1	.8	.3	.1							3.8	5.5
S	.1	.3	1.0	.8	.1		.1	.1				2.6	11.4
SSW		.1	.9	.3	.1	.1	.1					1.7	11.9
SW		.8	.6	.6			.1			.1		2.2	10.7
WSW	.1	.4	.1	.3	.1	.1						1.0	9.7
W	.2	.6	.2	.5	.3	.1	.1					2.2	12.0
WNW	.1	.1		.1								.3	8.0
NW		.4	.6	.8	.3	.1		.2		.1		2.4	14.9
NNW		.6	.6	1.2	.5	.3	.4			.1		3.7	16.4
VARBL													
CALM												12.4	
	9.3	31.6	23.8	14.9	4.0	2.2	1.0	.3	.1	.3	.1	100.0	7.8
TOTAL NUMBER OF OBSERVATIONS													1440

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-60

OCT

ALL WEATHER

C000-0200

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.3	.7	1.3	4.2	1.6	1.3	.2			.1	.1	9.2	15.6
NNE	.5	2.2	1.9	5.4	1.4	.7		.1				14.2	11.5
NE	1.0	10.2	4.3	5.8	.9	.7	.1	.1				28.1	7.8
ENE	1.3	6.7	4.0	1.7	.1							13.9	6.7
E	3.6	3.5	2.9	1.1	.1							13.1	5.7
ESE	.5	1.3	.7	.2	.1	.1	.1			.1		3.0	8.3
SE	.7	.8	.5	.4	.1					.2		2.7	10.0
SSE	.3	.5	.5	.2								1.6	6.3
S	.2	.1	.3	.1	.1							.9	3.3
SSW		.1	.1									.3	6.3
SW	.1	.2	.7	.5	.2							1.6	10.7
WSW		.1	.1	.2								.4	10.2
W		.2	.1									.4	6.7
WNW	.1		.1									.2	5.0
NW	.1	.3	.3	.1	.3	.1						1.1	11.2
NNW		.3	.3	.6	.3	.4						1.9	13.9
VARBL													
CALM												6.6	
	8.8	29.4	25.3	20.4	5.2	3.3	.3	.2		.4	.1	100.0	8.7

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42106 OKINAWA RYUKYU IS/NA A AF 40-52, 54-60 CCY
 LOCATION STATION NAME YEARS MONTH
 ALL WEATHER CLASS 0300-0500
 PERIOD

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	1.1	6.0	1.3	.9	.4			.1	.1	10.5	15.5
NNE	.5	1.7	2.8	5.6	2.0	.7	.2	.2				13.6	12.9
NE	1.9	9.9	10.0	5.0	1.0	.4						28.2	8.3
ENE	1.7	6.8	4.7	2.1	.2							15.5	7.1
E	2.4	5.4	2.0	.8	.1		.1					10.8	5.8
ESE	.5	1.0	1.3	.3	.1	.1						3.3	7.7
SE	.4	1.1	.7	.3						.1	.1	2.8	10.3
SSE	.3	.6	.1	.2					.1		.1	1.4	12.9
S	.1	.3	.2	.2								.9	7.2
SSW		.1	.3		.1							.5	10.1
SW		.1	.3	.6	.2							1.2	12.4
WSW	.1	.1	.1	.1								.4	6.5
W	.1		.1	.2								.3	10.0
WNW	.1	.1		.1								.2	7.7
NW			.2	.5	.2							.9	13.5
NNW	.2	.1	.8	.6	.4	.3						2.5	13.0
VARBL													
CALM												7.1	
	8.4	27.6	24.7	22.7	5.6	2.4	.7	.2	.1	.1	.3	100.0	9.0

11.54

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

OCI

ALL WEATHER

0600-0800

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	1.7	5.2	1.4	.6	.2	.1		.1		9.7	14.6
NNE	.4	2.0	3.0	6.8	2.4	.9	.1	.1				15.7	12.9
NE	1.3	8.9	10.1	7.1	1.3	.2	.1	.1				29.1	9.0
ENE	1.2	5.5	4.8	2.8	.3	.1						14.8	7.9
E	2.3	4.2	3.0	1.4			.2					11.1	6.9
ESE	.7	1.3	.7	.5								3.2	6.3
SE	.2	.7	.5	.5	.1							2.1	8.5
SSE	.3	.3	.4	.1				.2				1.3	11.0
S	.1	.5	.1	.1								.8	6.7
SSW		.2	.1	.3							.1	.6	17.1
SW		.3	.2	.1	.1						.1	.9	10.9
WSW	.1		.2	.5	.1							.8	11.7
W		.1	.2	.1								.4	8.5
WNW				.1	.1							.1	15.0
NW		.1	.3	.3	.2	.1						.9	14.4
NNW	.1	.1	.7	.5	.3	.5	.1		.1	.1		2.4	17.0
VARBL													
CALM												6.0	
	6.9	24.4	25.9	26.3	6.4	2.5	.6	.6	.1	.1	.2	100.0	9.6

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NMFA AB

49-52, 54-65

OCT

ALL WEATHER

0900-1100

SPEED KNTS: DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.9	2.9	6.5	2.1	.7	.2	.3				13.7	14.1
NNE		1.3	4.8	10.6	2.8	.8	.1	.1				20.4	13.3
NE	.2	2.2	7.8	9.8	1.7	.5						22.0	11.5
ENE	.3	.9	4.6	5.6	.7	.3	.1					12.5	11.5
E	.5	1.5	5.0	4.5	.7		.2					12.5	10.7
ESE	.1	.7	1.3	1.3	.1		.1					4.0	9.7
SE	.1	.3	.7	.6	.2							2.0	9.9
SSE	.2	.3	.2	.2				.1				1.1	10.6
S	.2	.3	.6	.2	.1		.1					1.5	9.5
SSW	.1	.5	.6	.1	.1							1.3	7.8
SW	.1	.4	.3	.1	.2							1.2	8.7
WSW	.2	.1	.3		.1				.1	.1	.1	.8	18.2
W	.4	.1	.3	.3								1.1	7.4
WNW	.1	.1			.1							.3	8.0
NW		.3	.3	.2	.2							.9	11.3
NNW	.1	.2	.6	1.2	.5	.5	.1		.2			3.4	16.4
VARBL													
CALM												1.4	
	2.6	10.2	30.3	41.3	9.7	2.8	.8	.5	.3	.1	.1	100.0	11.9

TOTAL NUMBER OF OBSERVATIONS

1487

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHLVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

OCT

ALL WEATHER

1200-1400

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.5	4.4	10.9	4.7	.7	.5	.2				22.0	14.3
NNE	.1	.7	3.6	9.3	4.4	.7	.1	.1				19.0	14.2
NE		.7	3.5	8.9	1.2	.3						12.6	12.5
ENE	.1	.5	2.2	6.0	1.0	.1	.1	.1				10.0	13.1
E	.1	1.1	5.2	6.1	1.0	.1						13.6	11.3
ESE	.2	.2	1.9	1.7	.2	.1	.1					4.3	11.1
SE	.1	.3	.7	.9	.1		.1					2.3	10.7
SSE	.1		.5	.5	.3	.1	.1					1.5	13.1
S	.1	.3	.8	.4			.1					1.7	9.8
SSW	.1	.1	.7	.4	.2							1.5	10.8
SW	.1	.5	.9	.2								1.7	7.4
WSW		.5	.3	.1	.1	.1		.1				1.2	11.1
W	.2	.1	.3	.2	.1				.1			1.1	11.2
WNW	.2	.1	.3	.2		.1						.9	8.6
NW	.1	.2	.5	.3	.1	.2						1.4	12.1
NNW		.3	1.7	1.1	.7	.7						4.6	13.7
VARBL													
CALM												.5	
	1.6	6.0	27.7	45.2	14.3	3.1	1.0	.4	.1			100.0	12.8

2.4

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA PYUKYU IS/NAHA AB 49-52, 54-6 CCI

ALL WEATHER

1500-1700

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.2	.3	4.2	10.7	4.4	1.4	.5	.1		.1		22.0	14.7
NNE		.3	3.3	9.8	3.8	.5			.1	.1		17.9	14.1
NE	.1	.6	3.4	6.2	2.3	.5	.1					13.2	13.1
ENE	.1	.7	3.8	5.9	1.0	.1	.2					11.8	12.2
E	.1	1.1	6.1	5.8	.7							13.8	10.6
ESE		1.1	2.0	1.5			.1					4.7	9.3
SE	.1	.4	.7	1.0	.1		.1					2.4	11.1
SSE		.1	.3	.4	.1	.1						.9	11.1
S	.1	.3	.8	.5	.1	.1						1.9	10.8
SSW	.1	.1	.5	.2	.1							.9	10.5
SW	.1	.1	.9	.3	.1							1.5	9.0
WSW		.7	.1	.1	.1							1.0	7.3
W	.1	.5	.1	.2		.1						1.0	8.9
WNW		.2	.1	.1	.1			.1				.7	14.8
NW		.2	.3	.1	.2	.2						1.0	13.3
NNW	.1	.5	1.1	1.7	.7	.3						4.3	12.9
VARBL													
CALM												.9	
	1.1	7.3	27.6	44.6	13.8	3.4	.9	.3	.1	.1		100.0	12.6

2.92

TOTAL NUMBER OF OBSERVATIONS

1486

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706

OKINAWA RYUKYU IS/NAHA AE

49-52, 54-65

NOV

ALL WEATHER

1800-2000

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	2.6	6.2	2.9	1.5	.5			.1	.1	14.2	15.4
NNE		.9	3.4	7.5	2.6	.6	.3		.1			15.4	13.4
NE	.4	3.9	9.5	8.9	1.7	.7	.1	.1	.1			25.5	10.9
ENE	.3	3.8	6.4	3.8	.5		.1					14.9	9.1
E	.5	5.2	4.4	2.6	.1							12.9	7.8
ESE	.5	1.5	1.1	.4		.1	.1	.1				3.8	8.0
SE	.5	.9	.5	.2								2.1	6.2
SSE		.3	.3	.2	.1	.1						.9	10.3
S	.1	.1	.2	.2	.1	.1						.7	10.6
SSW	.1	.2	.4	.3	.1							1.1	9.7
SW	.1	.3	.1	.1	.1							.6	8.3
WSW			.1	.1								.3	11.8
W	.2	.1	.3	.1								.7	7.8
WNW	.1	.3	.1	.3				.1				.6	10.4
NW		.1	.3	.3	.1		.1	.1				1.0	13.9
NNW		.1	.5	1.1	.3	.3	.1					2.4	14.8
VARBL													
CALM												2.6	
	2.4	18.4	30.4	32.3	8.5	3.2	1.1	.3	.1	.1	.1	100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206 OKINAWA KYUKYU IS/NARA AB

49-52, 54-6

OCT

ALL WEATHER

2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	1.2	5.2	1.9	1.5	.3				.1	10.6	15.8
NNE	.1	1.3	3.7	4.5	1.5	.8				.1		12.1	12.6
NE	1.6	8.8	11.0	6.5	1.7	.7	.1					30.4	9.2
ENE	1.3	4.8	5.2	3.0	.5	.1		.1				15.0	8.1
E	2.4	5.2	3.4	1.5	.1							12.6	6.6
ESE	.8	1.4	1.5	.3	.1				.1	.1		4.4	8.5
SE	.3	.7	.8	.3	.1							2.2	7.6
SSE	.4	.5	.3		.1							1.3	6.4
S	.2	.1	.5									.8	6.9
SSW		.1	.2	.4			.1					.8	12.3
SW		.1	.1	.3								.5	11.0
WSW		.1	.3	.1								.4	8.7
W		.2	.1	.1								.3	7.4
WNW		.2	.2	.1								.5	7.1
NW	.1	.3	.1	.1		.1	.1	.1				.7	13.5
NNW		.5	.5	.7	.4	.5						2.6	14.3
VARBL													
CALM												4.8	
	7.3	24.6	29.2	22.8	6.5	3.7	.5	.1	.1	.2	.1	100.0	9.4

9.84

TOTAL NUMBER OF OBSERVATIONS

1488

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-64
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0000-0200
HOURS U.S.T.

CONDITION

SPFD KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	1.6	4.4	3.0	1.0						10.4	15.2
NNE	.1	2.4	3.5	7.9	2.4	.4	.2	.3				17.3	13.0
NE	1.0	7.6	10.7	5.9	1.5	.2	.1	.1	.1			27.2	9.2
ENE	1.6	4.4	4.2	2.4	.4		.1					13.1	8.1
E	1.7	5.9	3.0	1.4	.3	.1						12.5	6.9
ESE	.4	1.5	1.3	.7								3.9	7.4
SE	.4	.8	.7	.4								2.4	6.7
SSE		.3	.5	.4	.1							1.3	9.1
S	.1	.4	.2	.1	.1							.9	8.7
SSW			.4	.1		.1						.6	11.3
SW		.1	.8									1.0	8.7
WSW			.1	.1	.1							.3	12.3
W			.4									.4	8.5
WNW					.1							.1	19.5
NW		.1	.1	.1	.1	.2						.7	15.9
NNW			.3	1.3	.5	.4	.3	.1				2.8	18.2
VARBL													
CALM												5.2	
	5.5	23.9	27.9	25.1	8.7	2.4	.7	.4	.1			100.0	9.8

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-64
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0300-0500
HOURS U.S.T.

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.4	1.8	6.0	3.5	.7	.1			.1		12.7	15.5
NNE	.3	1.9	2.4	7.1	2.5	1.3	.4	.2				16.1	13.9
NE	1.4	7.9	10.1	6.0	1.4	.1	.1	.1				27.0	8.9
ENE	1.3	5.7	6.0	1.3	.2							14.4	7.1
E	1.6	5.7	2.7	1.2	.1							11.3	6.4
ESE	.1	1.5	.9	.4	.1							3.0	7.2
SE	.4	.7	.4	.5	.1	.1						2.2	8.2
SSE	.1	.1	.4	.1								.8	7.0
S	.1	.1	.1	.4	.1							.9	11.9
SSW		.1	.1	.1	.4							.7	13.9
SW		.3	.6	.1								1.0	7.8
WSW			.1	.1	.1							.4	11.4
W		.1	.1	.1								.3	10.0
WNW		.1	.1	.1	.1							.4	10.2
NW		.2		.3	.2	.1						.8	13.6
NNW			.2	.8	.4	.2	.1	.1				1.9	17.8
VARBL													
CALM												6.0	
	5.4	24.7	26.3	24.7	9.1	2.5	.7	.4		.1		100.0	9.7

9.8

TOTAL NUMBER OF OBSERVATIONS

1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-64
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS - S.T.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.1	1.0	5.4	3.1	.9	.3		.1	.1		11.1	16.4
NNE	.1	1.6	2.8	7.5	2.5	1.1	.4	.1				16.3	14.0
NE	1.3	8.1	10.8	6.5	2.1	.2						28.9	9.2
ENE	1.3	5.9	5.9	2.2	.5							15.7	7.7
E	1.5	5.0	3.1	1.3	.1							11.1	6.7
ESE	.4	1.0	1.0	.2		.1						2.7	7.2
SE	.3	.9	.6	.4	.1	.1						2.4	8.3
SSE	.1	.4	.3									.7	6.0
S	.1	.1	.6	.4	.1							1.2	10.2
SSW	.1	.1	.1	.3	.2							.7	13.1
SW		.1	.3	.1	.2							.7	11.9
WSW			.3									.3	8.8
W		.1	.6	.1								.8	9.0
WNW		.4	.1		.1							.7	8.1
NW	.2		.1		.2							.6	10.5
NNW		.1	.2	.8	.7	.1	.1	.1	.1			2.4	17.8
VARBL													
CALM												3.7	
	5.2	23.9	27.9	25.3	10.0	2.6	.8	.3	.1	.1		100.0	10.1

7.56

TOTAL NUMBER OF OBSERVATIONS

1347

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAI A AB
STATION NAME

49-2,54-64
YEARS

NOV
MONTH

ALL WEATHER
CLASS

0900-1100
HOURS OF DAY

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.3	1.9	5.8	3.0	1.3	.1	.2				13.2	15.0
NNE	.3	1.7	5.5	10.5	2.8	1.1	.4					22.3	12.9
NE	.4	3.3	8.8	10.3	2.0	.4						25.2	11.0
ENE	.1	1.4	4.0	4.8	.5	.1						10.8	10.7
E	.4	1.9	3.6	3.2	.7	.1						10.0	10.1
ESE		.4	1.3	1.9								3.6	10.7
SE	.1	.4	1.0	.6	.1		.1	.1				2.5	11.4
SSE		.1	.7	.4								1.3	9.8
S		.5	.5	.1								1.1	7.1
SSW		.1	.6	.5	.1							1.3	11.1
SW		.1	.7	.4	.1							.8	11.2
WSW			.3	.1	.1							.5	11.1
W		.3	.3	.1								.7	7.1
WNW		.2	.2	.1								.6	8.8
NW	.4	.4	.1	.1	.1			.1				1.6	9.2
NNW		.1	.3	1.0	.8	.4	.1					2.7	10.4
VARBL													
CALM												1.7	
	1.1	12.1	29.5	40.0	10.5	3.3	.7	.5				100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
 STAG, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

NOV

ALL WEATHER

1200-1400

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.7	4.6	11.6	3.8	1.0	.2	.2				22.0	14.1
NNE	.1	.5	3.9	9.9	4.6	1.3	.2					20.9	14.3
NE	.1	1.0	4.5	7.6	1.9	.4						15.5	12.5
ENE	.4	.5	2.3	4.2	.8	.1						8.4	11.8
E	.1	1.0	2.5	5.9	.8							10.3	11.7
ESE	.1	.6	.8	2.4	.3							4.2	11.3
SE		.4	.9	1.4	.1							2.7	11.2
SSE		.1	.7	.7	.1					.1	.1	1.9	15.2
S		.2	.5	.7	.1						.1	1.6	13.2
SSW		.3	.2	.1								.7	8.6
SW		.7	.7	.4	.1							2.0	9.0
WSW		.1	.3	.2	.1	.1						.7	12.4
W		.4	.5	.1								1.1	7.6
WNW		.5	.1	.2								.7	8.2
NW		.4	.7	.4	.1	.1	.1	.1				1.8	12.7
NNW		.3	1.9	1.3	1.2	.5						5.2	13.5
VARBL													
CALM												.4	
	.1	7.3	25.1	47.4	14.0	3.6	.5	.3		.1	.1	100.0	12.9

TOTAL NUMBER OF OBSERVATIONS

1347

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OIKINAWA RYU YU IS/NAI A AG 49-52, 54-64 NOV
 STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 1500-1700
 HOURS OBS.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.7	4.2	10.0	4.4	1.1	.1	.2				20.0	14.3
NNE	.1	.6	3.1	10.9	3.9	1.6	.1	.1				20.4	14.8
NE	.2	.8	4.8	7.9	2.9	.6	.1					17.4	12.9
ENE	.1	.4	3.3	4.5	.5	.1						9.0	11.5
E	.1	1.0	3.6	5.3	.2							10.2	11.0
ESE	.1	.4	1.2	1.4								3.0	10.5
SE		.6	1.6	1.0								3.3	9.7
SSE	.1	.4	.5	.4	.2							1.6	9.3
S	.1	.1	1.0	.5	.1							1.9	9.4
SSW		.1	.7									.8	7.9
SW		.3	.4	.5							.1	1.3	12.3
WSW	.1	.3	.1	.3								.7	8.4
W	.1	.3	.1	.6	.1							1.2	10.8
WNW		.3	.1	.1						.1		.6	13.4
NW	.1	.4	.4	.4	.2		.2			.1		2.0	13.6
NNW		.3	1.2	2.4	.4	.4						4.8	13.3
VARBL													
CALM												.8	
	1.0	7.3	26.5	46.3	13.0	3.9	.6	.4		.1	.1	100.0	12.8

2.72

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
AFAC, USAF
ASHVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42.06
STATION

OKINAWA RYUKYU IS/NAFA AB
STATION NAME

49-52, 54-64
YEARS

NCV
MONTH

ALL WEATHER
CLASS

1800-2000
HOURS - SITUATION

CONSTRUCTION

SPEED KNTS/ DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.3	1.8	6.0	3.0	.6	.3	.4				13.1	15.2
NNE		1.0	4.3	9.1	3.5	.9	.3	.2				20.2	13.6
NE	.5	3.6	9.7	9.9	2.4	.2	.4	.2				26.9	11.3
ENE	.6	2.3	5.3	3.0	.5	.1	.1					12.5	9.4
E	.7	2.9	3.9	1.9	.1	.1						9.6	8.0
ESE	.4	1.1	1.4	.4	.1							3.4	7.2
SE	.2	1.0	.7	.4	.1							2.5	8.0
SSE	.1	.6	.4	.4								1.5	7.5
S		.4		.1	.1							.6	9.3
SSW		.2	.2	.4								.8	9.0
SW	.1	.1	.3	.3								.9	9.2
WSW		.1	.1	.1								.4	9.4
W		.1	.2	.2								.5	10.4
WNW	.1	.1	.2	.1	.1							.7	9.2
NW			.1	.1	.4	.1	.1		.1			1.0	20.5
NNW		.1	.7	1.3	.3	.2	.1					2.7	14.4
VARBL													
CALM												2.7	
	3.0	15.8	29.6	33.8	10.5	2.3	1.3	.9	.1			100.0	11.2

TOTAL NUMBER OF OBSERVATIONS

1348

DATA PROCESSING DIVISION
 PAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42-06 GRINAWA RYUKYU IS/NAHA AB 49-52, 54-64 NCV
 STATION NAME STATION NAME YEARS MONTH
 ALL WEATHER
 CLASS
 2100-2300
 HOURS U.S.T.

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.1	.5	1.0	5.0	3.3	.8	.2	.1				11.0	15.6
NNE	.4	1.4	3.9	8.7	2.7	.4	.3	.4	.1			18.4	13.7
NE	.4	6.2	10.3	8.5	.9	.7	.1					27.1	10.0
ENE	1.0	4.5	6.4	2.0	.4	.1						14.4	8.1
E	1.0	4.5	3.3	1.7	.2	.1						10.9	7.4
ESE	.4	1.9	1.3	.4	.2							4.2	7.0
SE	.1	1.0	.5	.2								1.9	7.0
SSE	.1	.3	.4	.1								.9	7.8
S		.4	.1	.3	.1	.1						1.0	10.3
SSW		.1	.4	.1								.7	9.3
SW		.1	.4									.6	8.0
WSW		.1	.1									.3	7.0
W			.2									.2	9.3
WNW		.1	.1	.1	.1							.4	10.5
NW		.1	.3	.1	.3							.7	12.6
NNW		.1	.1	1.3	.3	.6	.1	.1				2.7	16.7
VARBL													
CALM												4.4	
	3.6	21.6	29.0	28.7	8.5	2.7	.7	.6	.1			100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
 AFAC, USAF
 AFB, VILLI, N. C. 28001

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 GINAWA RYUKYU IS/NAHA AB 49-52, 54-64 DEC
 ALL WEATHER 0000-0200

SPEED KNTS DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.	1.6	5.2	3.4	1.4	.4					12.5	16.0
NNE	.1	1.5	3.4	4.0	2.7	.9	.1					12.8	13.0
NE	1.5	8.2	8.5	4.7	1.4	.2	.1					24.4	8.6
ENE	1.1	4.9	5.4	2.1	.1							13.7	7.5
E	2.2	8.5	4.6	.9	.1							16.4	6.0
ESE	.2	1.8	.9	.4								3.2	6.4
SE	.1	1.4	.8	.4								2.7	6.8
SSE	.1	.2	.4	.2								.9	8.0
S	.2	.1	.9	.4	.1	.1						1.7	10.3
SSW		.1	.2	.1	.4							.7	14.3
SW			.1	.4								.5	11.4
WSW													
W			.1									.1	9.0
WNW				.2		.1						.3	16.8
NW		.1	.2	.2	.6	.2	.1					1.4	17.8
NNW	.1	.2	.7	1.1	.9	.8	.4					4.2	17.1
VARBL													
CALM												4.4	
	5.1	27.4	27.7	20.1	9.7	3.7	1.1					100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHLVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA YUKYO IS/NA A AB 42-52, 54-64 DEC
 ALL WEATHER 0300-0500

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N		.2	1.1	5.4	3.9	1.6	.6	.1				13.1	16.9
NNE	.5	1.4	2.2	4.4	1.9	1.0	.1					11.5	12.8
NE	.8	7.3	9.0	5.4	1.1	.3						23.9	8.9
ENE	1.4	6.6	5.2	2.5	.1							15.8	7.3
E	1.1	6.9	4.2	.6								12.8	6.2
ESE	.1	1.9	.8	.4								3.2	6.5
SE	.4	1.6	.9	.1								3.0	6.0
SSE	.1	.7	.1	.3								1.2	7.1
S	.2	.3	.7	.4	.3							1.9	9.9
SSW		.1	.1	.4	.1							.7	13.6
SW	.1		.1	.1	.4	.1						.8	15.2
WSW	.1		.1		.1							.3	11.5
W			.1	.1		.1						.2	15.3
WNW				.3		.1						.4	16.8
NW		.1		.3	.3	.4	.1					1.1	19.6
NNW		.1	1.0	1.6	.6	1.0	.1					4.5	15.5
VARBL													
CALM												5.4	
	4.7	27.2	25.5	22.6	9.0	4.6	.9	.1				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52, 54-64
YEARS

DEC
MONTH

ALL WEATHER
CLASS

0600-0800
HOURS

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	.6	6.2	4.2	2.1	.6					15.6	16.2
NNE	.4	1.4	1.9	4.0	2.0	.3						10.3	12.1
NE	.7	8.0	7.9	6.0	1.4	.1						24.2	9.0
ENE	.7	6.5	6.6	1.8	.1							15.8	7.4
E	1.0	7.2	3.2	1.1								12.5	6.2
ESE	.5	1.6	1.1	.6	.1							3.9	7.3
SE	.2	1.9	.3	.4								2.9	6.3
SSE		.2	.4	.2								.8	6.7
S		.2	.3	.5								1.0	10.6
SSW			.1	.3	.1	.1						.6	15.4
SW				.5								.5	13.6
WSW		.1	.1	.1								.2	10.0
W			.1	.2		.1						.4	15.0
WNW		.1	.2	.1	.1							.6	12.6
NW		.1	.1	.3	.7	.3	.1					1.5	18.2
NNW		.1	.6	1.1	.7	1.1	.4					4.2	17.7
VARBL													
CALM												5.0	
	3.7	28.1	24.7	23.5	9.6	4.2	1.1					100.0	9.9

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206 OKINAWA RYUKYU IS/NA: A 48 49-2,54-64 DEC
 ALL WEATHER 0900-1100

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.3	.6	2.9	7.0	2.9	2.5	.3					16.5	15.0
NNE	.1	1.5	3.3	4.9	2.4	.9						13.2	12.9
NE	.5	3.9	10.5	9.1	1.2	.4						25.6	10.3
ENE	.1	2.5	5.4	4.2	.2							12.5	9.3
E	.5	3.0	4.9	2.9	.3							11.5	8.6
ESE	.1	.9	1.9	1.1	.1	.1						4.2	10.0
SE		.5	1.2	.5								2.2	8.7
SSE	.2	.5	.6	.4	.1							1.8	8.4
S	.1	.4	.4	1.1								1.9	9.5
SSW		.1		.1	.4							.5	15.6
SW		.1	.2	.2	.2	.1						.8	13.6
WSW			.1	.1								.2	9.3
W		.2	.2									.4	6.2
WNW		.1	.1	.1		.2						.6	13.6
NW		.1	.3	.1	.5	.1	.1					1.2	17.2
NNW		.2	.9	.9	.6	.9	.6					4.0	17.7
VARBL													
CALM												2.8	
	1.9	14.8	32.9	32.5	8.8	5.2	1.0					100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42006

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

DEC

ALL WEATHER

1200-1400

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.4	4.4	9.5	3.8	2.6	.1	.1				21.3	14.8
NNE		1.4	4.7	8.0	2.4	1.4						17.5	13.1
NE		2.3	6.2	6.2	.9	.1						15.8	10.7
ENE	.1	1.1	3.2	4.2	.3							8.9	10.8
E	.2	1.5	5.3	4.9	.7							12.6	10.6
ESE	.3	.4	1.5	1.6	.2							4.1	10.3
SE	.1	.2	.8	1.6	.3							3.0	11.9
SSE		.3	.4	.5	.2	.1						1.5	11.7
S		.4	.9	.7	.1							2.2	10.0
SSW		.1	.2	.2	.1	.1						.8	12.4
SW		.3	.4		.1		.1					.9	10.5
WSW				.1	.1							.2	16.7
W		.5	.2									.7	5.8
WNW	.1	.1	.3	.1		.1						.7	10.6
NW	.1	.5	.4	.1	.4	.4	.1					2.0	14.3
NNW	.2	.5	1.0	1.8	1.4	1.2	.1					6.2	15.1
VARBL													
CALM												1.2	
	1.1	10.5	29.9	39.6	11.3	6.0	.4	.1				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28801

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

42006 OKINAWA RYUKYU IS/NAI-A 28 49-52, 54-64 DEC
 ALL WEATHER 1500-1700

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥ 56	%	MEAN WIND SPEED
N	.1	.7	3.7	9.1	3.8	3.4	.1	.1				21.0	15.3
NNE	.1	.9	4.7	7.7	2.8	.6	.2					17.1	13.3
NE	.1	1.1	6.6	7.1	1.8	.2	.2					17.2	11.7
ENE	.1	1.6	3.2	3.9	.4							9.2	10.2
E	.2	2.1	6.1	4.5	.3							13.2	9.8
ESE	.1	.5	2.0	1.4								3.9	9.4
SE	.1	.6	1.1	.9	.2	.1						3.0	10.1
SSE		.4	1.1	.4	.1	.1						2.1	10.1
S	.1	.4	.6	.6	.1	.1						1.8	10.6
SSW		.1	.4	.4	.1							.9	11.3
SW		.1	.5	.3								.9	9.6
WSW		.1	.1	.1								.2	9.0
W		.1	.1	.1								.2	9.3
WNW	.1	.1	.1									.3	4.5
NW	.1	.2	.5	.4	.5	.7	.1					2.5	16.6
NNW	.1	.5	1.5	1.4	.8	.8	.6					5.6	15.3
VARBL													
CALM												.9	
	1.1	9.4	32.2	38.1	10.9	5.9	1.3	.1				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 TAC, USAF
 ASHFVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42206
STATION

OKINAWA KYUKYU IS/NAHA AB
STATION NAME

49-52, 54-64
YEARS

DEC
MONTH

ALL WEATHER

1800-2000
HOURLY OBS.

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.6	1.8	6.5	3.0	2.9	.5	.1				15.4	16.4
NNE	.1	1.0	3.2	6.5	2.7	1.2	.4	.1				15.3	14.2
NE	.6	5.9	9.8	6.5	1.2	.6	.1	.1				24.9	9.9
ENE	.8	6.0	5.3	2.2	.1	.1						14.5	7.6
E	1.3	4.1	3.1	.9	.1							9.5	6.7
ESE	.6	2.1	.7	.4								3.8	6.0
SE	.4	1.9	.5	.4	.1							3.2	6.5
SSE		.5	.3	.1	.1							1.1	9.4
S	.1	.2	.8	.6	.1							1.7	9.9
SSW	.1	.1	.1	.3	.1	.1						.7	11.7
SW		.3	.1	.2								.6	8.8
WSW		.1										.1	5.0
W			.1	.1								.1	12.5
WNW			.1	.1	.1							.3	14.0
NW	.1		.1	.5	.6	.1	.1					1.6	17.9
NNW		.1	.4	1.9	.9	1.1	.2					4.7	17.2
VARBL													
CALM												2.7	
	3.9	23.0	26.2	27.1	9.2	6.2	1.4	.3				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
ETAC, USAF
ANNVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42106

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

DEC

STATION

STATION NAME

YEARS

MONTH

ALL WEATHER

CLASS

2100-2300

HOURS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.8	1.1	6.2	2.8	2.4	.9					14.3	16.5
NNE	.4	1.6	3.4	5.8	2.2	.6	.1					14.1	12.6
NE	.7	6.9	7.4	4.9	1.4	.6						21.9	9.2
ENE	1.0	7.1	7.0	2.4	.1							17.7	7.4
E	1.5	6.2	4.3	.4	.2							12.6	6.3
ESE	.5	1.5	.9	.2								3.1	5.8
SE	.2	1.4	.6	.3		.1						2.5	6.9
SSE		.6	.5	.7	.2		.1					1.6	10.4
S	.1	.3	.9	.2	.1		.1					1.6	10.1
SSW		.1	.2	.3	.2							.8	14.0
SW		.1	.1	.1								.2	9.3
WSW													
W		.1										.1	4.0
WNW			.1	.1	.1	.1						.4	16.0
NW			.1	.2	.4	.3						1.1	17.9
NNW		.1	.1	1.6	.9	.9	.2	.1				4.0	17.8
VARBL													
CALM												4.1	
	4.4	26.7	26.8	23.0	8.6	4.9	1.4	.1				100.0	10.0

168

TOTAL NUMBER OF OBSERVATIONS

1395

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

42706

OKINAWA RYUKYU IS/NAHA AB

42-65

ALL

INSTRUMENT

ALL

CIC 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIC 200 FT OR MORE

SPEED KNTS. DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.5	2.0	3.7	2.6	1.0	.5	.3	.0			11.3	16.5
NNE	.1	.7	1.9	3.4	1.8	1.8	.4	.3	.0	.0		10.6	16.2
NE	.2	1.2	2.5	3.3	1.4	.7	.2	.1	.0			9.6	13.0
ENE	.1	.7	2.0	2.0	.6	.5	.2	.1	.0	.1		6.3	13.9
E	.1	1.2	2.8	2.4	.5	.3	.1	.0	.0	.0		7.4	11.3
ESE	.1	.7	1.6	1.7	.4	.2	.2	.1	.0	.1	.0	5.1	13.0
SE	.1	.8	1.4	1.8	.3	.3	.1	.1	.0	.0	.0	5.1	12.8
SSE	.1	.9	1.6	2.1	.6	.3	.1	.2	.0	.0	.0	5.9	13.1
S	.2	.9	3.0	4.1	1.1	.5	.1	.2	.0			10.1	13.0
SSW	.1	.3	2.0	3.2	1.0	.3	.1	.1	.0	.0	.0	7.0	13.7
SW	.1	.5	1.4	2.0	.8	.3	.1	.1	.1	.1	.0	5.6	14.6
WSW	.0	.7	.6	.7	.3	.2	.1	.0	.1	.0	.0	2.4	15.3
W	.1	.4	.7	.6	.3	.2	.2	.2	.0	.0		2.8	16.4
WNW	.1	.1	.3	.3	.2	.1	.2	.1	.0	.0	.0	1.3	17.3
NW	.1	.4	.6	.7	.5	.2	.1	.1	.0	.1	.0	2.9	15.8
NNW	.0	.4	.7	1.5	1.0	.6	.3	.2	.1	.0		4.8	17.1
VARBL												1.7	
CALM													
	1.6	9.2	25.2	33.7	13.3	8.1	3.0	2.3	.6	.5	.1	100.0	14.1

TOTAL NUMBER OF OBSERVATIONS

10811

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand columns. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period will be eliminated from the summary for short periods or be limited to ceilings at or below 10,000 feet. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION"

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
1800																
1500					91.0											92.6
1200																
1000																
900																
800																
700																
600																
500										97.4						98.1
400																
300																
200																
100																
0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA 48

49-65

ALL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING IV 20000	32.3 39.0	37.0 44.7	37.1 44.8	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9	37.2 44.9
IV 18000	39.2	44.9	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.2
IV 16000	39.5	45.2	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 14000	40.5	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 12000	42.5	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 10000	45.6	52.6	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 9000	47.3	54.9	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IV 8000	49.9	58.2	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 7000	52.0	61.2	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 6000	53.1	62.6	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 5000	54.9	65.1	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 4500	57.0	68.0	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8	68.8
IV 4000	59.9	71.8	72.3	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 3500	62.3	75.3	75.8	76.0	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 3000	64.5	78.5	79.1	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	66.8	81.9	82.5	82.8	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2
IV 2000	69.4	85.8	86.7	87.1	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 1800	70.2	87.0	87.9	88.4	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1500	71.9	89.8	90.9	91.4	91.8	91.9	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
IV 1200	72.6	91.4	92.7	93.4	93.9	94.0	94.3	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6
IV 1000	73.1	92.4	93.9	94.7	95.3	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 900	73.2	92.7	94.3	95.2	95.8	95.9	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.9	96.9
IV 800	73.4	93.1	94.8	95.7	96.5	96.6	97.2	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 700	73.5	93.4	95.1	96.1	96.9	97.1	97.7	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IV 600	73.5	93.6	95.4	96.4	97.3	97.5	98.1	98.3	98.4	98.7	98.7	98.7	98.8	98.9	98.9	98.9
IV 500	73.6	93.8	95.6	96.7	97.6	97.8	98.4	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.4	99.4
IV 400	73.6	93.9	95.7	96.8	97.7	97.9	98.6	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.6	99.6
IV 300	73.6	93.9	95.7	96.8	97.8	97.9	98.7	99.0	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8
IV 200	73.6	93.9	95.7	96.9	97.8	98.0	98.7	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.9	99.9
IV 100	73.6	93.9	95.7	96.9	97.8	98.0	98.7	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.9	100.0
IV 0	73.6	93.9	95.7	96.9	97.8	98.0	98.7	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

135844

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42106 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS OF DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 0	
NO CEILING	21.7	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
IV 20000	22.4	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
IV 18000	22.4	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 16000	22.4	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 14000	22.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
IV 12000	23.3	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
IV 10000	26.3	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 9000	27.8	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 8000	30.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 7000	33.6	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
IV 6000	34.9	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 5000	38.8	44.9	45.1	45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
IV 4500	44.1	52.2	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
IV 4000	51.9	62.2	62.6	62.6	62.6	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 3500	58.0	71.4	71.9	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3000	63.2	78.9	79.5	79.6	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 2500	70.1	84.3	85.0	85.2	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2000	70.4	89.6	90.5	90.9	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	70.9	90.6	91.5	91.9	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1500	72.1	92.7	93.8	94.4	94.8	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200	72.7	93.9	95.4	96.1	96.5	96.7	97.0	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	72.8	94.3	96.0	96.8	97.3	97.4	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 900	72.9	94.4	96.1	96.9	97.4	97.6	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	72.9	94.6	96.4	97.2	97.9	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	72.9	94.7	96.5	97.4	98.0	98.2	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	72.9	94.7	96.6	97.5	98.2	98.4	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	72.9	94.8	96.6	97.6	98.3	98.5	99.2	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	73.0	94.8	96.7	97.6	98.4	98.6	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	73.0	94.8	96.7	97.7	98.4	98.6	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	73.0	94.8	96.7	97.7	98.4	98.6	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	73.0	94.8	96.7	97.7	98.4	98.6	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	73.0	94.8	96.7	97.7	98.4	98.6	99.3	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11159

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA KYUKYU IS/NAHA AB

50-53,55-65

Ft P

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

NO OBS.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.0	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	22.4	26.9	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
18000	22.4	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
16000	22.7	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
14000	23.3	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
12000	24.2	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
10000	26.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
9000	27.4	32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
8000	30.3	36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
7000	33.1	40.0	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
6000	34.0	42.3	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
5000	37.8	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
4500	42.6	52.6	52.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
4000	48.1	59.9	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
3500	53.9	68.0	68.4	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
3000	58.2	74.4	74.9	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2500	62.4	80.2	80.9	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
2000	65.7	85.5	86.5	86.8	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
1800	66.4	86.8	88.0	88.4	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1500	68.2	90.2	91.6	92.2	92.7	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1200	68.7	91.9	93.7	94.6	95.3	95.3	95.6	95.7	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
1000	69.1	92.8	94.8	95.7	96.6	96.7	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
900	69.1	93.1	95.2	96.1	97.0	97.2	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
800	69.2	93.3	95.5	96.6	97.6	97.8	98.3	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
700	69.3	93.4	95.7	96.8	97.8	98.0	98.5	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
600	69.3	93.5	95.7	96.9	98.0	98.2	98.8	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
500	69.3	93.6	95.8	97.0	98.1	98.3	98.9	99.3	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8
400	69.3	93.6	95.9	97.0	98.2	98.4	99.0	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
300	69.3	93.6	95.9	97.0	98.2	98.4	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
200	69.3	93.6	95.9	97.1	98.2	98.4	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
100	69.3	93.6	95.9	97.1	98.2	98.4	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
0	69.3	93.6	95.9	97.1	98.2	98.4	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 10173

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-63

MAF

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.5	27.0	27.1	27.2	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
IV 20000	24.0	28.9	29.0	29.1	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 18000	24.1	28.9	29.1	29.2	29.4	29.4	29.4	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5
IV 16000	24.1	29.0	29.2	29.3	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 14000	24.8	29.9	30.1	30.2	30.4	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
IV 12000	26.2	31.8	32.0	32.2	32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
IV 10000	28.7	35.4	35.7	35.8	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 9000	30.2	37.6	37.8	38.0	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 8000	33.0	41.3	41.6	41.7	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IV 7000	36.6	45.8	46.2	46.3	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 6000	38.2	48.0	48.4	48.6	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 5000	40.6	50.9	51.4	51.6	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
IV 4500	43.7	55.2	55.8	56.0	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 4000	48.1	60.7	61.3	61.6	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 3500	52.4	66.9	67.6	68.0	68.3	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 3000	56.2	72.1	72.8	73.3	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 2500	60.3	77.7	78.6	79.1	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2000	63.7	83.1	84.3	84.9	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 1800	64.6	84.8	85.9	86.6	87.1	87.1	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 1500	66.7	88.1	89.5	90.2	90.8	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1200	67.9	90.5	92.1	93.0	93.7	93.8	94.0	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3
IV 1000	68.0	92.0	93.7	94.7	95.5	95.7	96.0	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4
IV 900	68.8	92.4	94.2	95.3	96.2	96.3	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 800	68.9	92.9	94.7	95.9	96.9	97.1	97.6	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	69.0	93.3	95.1	96.4	97.4	97.7	98.2	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 600	69.1	93.4	95.4	96.6	97.7	98.0	98.5	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 500	69.1	93.6	95.5	96.7	97.9	98.2	98.8	99.1	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	69.1	93.6	95.5	96.8	98.0	98.3	98.9	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	69.1	93.6	95.5	96.8	98.0	98.3	98.9	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
IV 200	69.1	93.6	95.5	96.8	98.0	98.3	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	69.1	93.6	95.5	96.8	98.0	98.3	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	69.1	93.6	95.5	96.8	98.0	98.3	98.9	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11160

DATA PROCESSING DIVISION
 STAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA KYUKYU IS/NAHA AB

50-52,54-65

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING FEET:	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.5	29.6	29.8	29.9	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
IV 20000	27.5	34.2	34.5	34.6	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 18000	27.5	34.4	34.8	34.9	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 16000	27.5	34.8	35.1	35.3	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
IV 14000	28.9	35.0	36.4	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8
IV 12000	31.1	39.0	39.4	39.5	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
IV 10000	33.5	42.4	42.7	42.9	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 9000	35.2	44.8	45.3	45.5	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9
IV 8000	37.9	48.9	49.4	49.6	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 7000	40.0	51.9	52.6	52.8	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 6000	41.0	53.4	54.1	54.4	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
IV 5000	42.3	55.6	56.3	56.6	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 4500	43.9	58.1	58.9	59.1	59.4	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6
IV 4000	47.2	62.3	63.2	63.4	63.7	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
IV 3500	49.5	65.9	66.7	67.0	67.3	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 3000	51.6	69.3	70.2	70.5	70.8	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 2500	54.3	73.4	74.4	74.8	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 2000	57.2	77.9	79.1	79.6	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
IV 1800	58.1	79.3	80.5	81.1	81.4	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1500	60.1	82.7	84.0	84.7	85.1	85.2	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
IV 1200	61.3	85.4	87.1	88.0	88.5	88.7	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1000	62.5	87.3	89.3	90.4	91.1	91.2	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 900	62.5	88.0	90.2	91.3	92.2	92.3	92.9	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 800	62.7	89.0	91.4	92.6	93.6	93.8	94.4	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 700	62.8	89.7	92.3	93.6	94.6	94.8	95.5	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 600	62.9	90.3	93.0	94.5	95.6	95.8	96.7	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IV 500	63.0	90.8	93.6	95.2	96.5	96.6	97.5	97.9	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.5
IV 400	63.0	91.0	93.9	95.6	96.9	97.1	98.1	98.4	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 300	63.0	91.1	94.1	95.8	97.2	97.4	98.4	98.8	98.9	99.3	99.4	99.4	99.4	99.4	99.5	99.5
IV 200	63.0	91.2	94.1	95.9	97.3	97.5	98.5	98.9	99.0	99.5	99.6	99.6	99.6	99.7	99.7	99.8
IV 100	63.0	91.2	94.1	95.9	97.3	97.5	98.6	99.0	99.0	99.5	99.6	99.6	99.7	99.7	99.9	100.0
IV 0	63.0	91.2	94.1	95.9	97.3	97.5	98.6	99.0	99.0	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 10800

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

ALL

HOURS D.S.T.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	21.9	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.6	25.6
≥ 20000	29.8	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.7	34.7
IVIV 18000	30.4	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3
IVIV 16000	30.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
IVIV 14000	32.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.5
IVIV 12000	35.3	40.7	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IVIV 10000	40.3	46.9	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
IVIV 9000	42.8	50.4	50.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.8
IVIV 8000	46.6	55.5	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IVIV 7000	49.0	59.3	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.9	59.9
IVIV 6000	49.9	60.7	61.0	61.1	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.4
IVIV 5000	51.1	62.5	62.8	62.9	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IVIV 4500	52.1	64.0	64.4	64.6	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9
IVIV 4000	54.4	67.0	67.4	67.6	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.0
IVIV 3500	55.6	68.8	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IVIV 3000	57.1	71.1	71.8	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4
IVIV 2500	59.5	74.8	75.5	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3
IVIV 2000	62.2	78.6	79.5	79.8	80.1	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4
IVIV 1800	63.0	79.8	80.7	81.1	81.3	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
IVIV 1500	65.0	82.7	83.8	84.2	84.6	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	85.0
IVIV 1200	66.4	85.4	86.7	87.3	87.9	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
IVIV 1000	67.2	87.1	88.6	89.4	90.0	90.1	90.5	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8
IVIV 900	67.5	88.1	89.7	90.6	91.3	91.5	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.3
IVIV 800	67.9	89.2	91.1	92.1	92.9	93.1	93.7	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2
IVIV 700	68.2	90.2	92.1	93.2	94.2	94.4	95.0	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.6
IVIV 600	68.5	91.0	93.0	94.3	95.4	95.6	96.3	96.5	96.5	96.8	96.9	96.9	96.9	96.9	97.0	97.0
IVIV 500	68.7	91.6	93.8	95.2	96.3	96.6	97.3	97.6	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2
IVIV 400	68.8	92.0	94.1	95.5	96.8	97.0	97.8	98.2	98.2	98.6	98.7	98.7	98.8	98.8	98.9	98.9
IVIV 300	68.8	92.0	94.3	95.6	97.0	97.2	98.1	98.5	98.5	98.9	99.1	99.1	99.2	99.2	99.3	99.4
IVIV 200	68.9	92.1	94.3	95.7	97.1	97.3	98.2	98.6	98.6	99.1	99.3	99.3	99.5	99.5	99.6	99.7
IVIV 100	68.9	92.1	94.3	95.8	97.1	97.4	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	99.8
IVIV 0	68.9	92.1	94.3	95.8	97.1	97.4	98.3	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 11880

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RVUKYU IS/NAHA AB

49-52,54-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS - S.Y.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.9	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000	37.3	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IV 18000	37.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
IV 16000	38.1	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IV 14000	39.7	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 12000	42.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 10000	47.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 9000	50.1	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 8000	53.0	62.8	63.0	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 7000	55.1	66.2	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 6000	55.6	67.0	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 5000	56.3	68.4	68.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 4500	56.9	69.6	70.1	70.3	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 4000	58.0	71.4	71.9	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3500	58.9	72.6	73.2	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IV 3000	59.8	74.1	74.7	75.0	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 2500	61.1	76.3	76.9	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 2000	63.4	79.7	80.5	80.9	81.1	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
IV 1800	64.3	81.1	82.0	82.5	82.8	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
IV 1500	66.4	84.6	85.8	86.4	86.8	86.9	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 1200	67.6	86.9	88.2	89.0	89.5	89.6	90.0	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
IV 1000	68.7	88.8	90.2	91.1	91.7	91.8	92.4	92.7	92.7	92.9	92.9	92.9	92.9	92.9	93.0	93.0
IV 900	69.0	89.5	90.9	91.9	92.5	92.6	93.3	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9
IV 800	69.5	90.3	91.9	93.0	93.7	93.8	94.5	94.9	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
IV 700	69.8	91.2	92.8	94.0	94.8	95.0	95.8	96.2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7
IV 600	69.9	91.6	93.4	94.7	95.7	95.9	96.7	97.3	97.3	97.7	97.8	97.8	97.9	97.9	97.9	97.9
IV 500	70.1	92.1	93.9	95.3	96.3	96.6	97.4	98.1	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9
IV 400	70.2	92.3	94.1	95.5	96.6	96.8	97.8	98.4	98.5	99.0	99.1	99.2	99.4	99.4	99.5	99.5
IV 300	70.2	92.4	94.2	95.6	96.7	96.9	97.9	98.5	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.8
IV 200	70.2	92.4	94.2	95.6	96.7	97.0	97.9	98.6	98.6	99.3	99.4	99.4	99.8	99.8	99.9	99.9
IV 100	70.2	92.4	94.2	95.7	96.7	97.0	97.9	98.6	98.7	99.3	99.5	99.5	99.8	99.8	99.9	100.0
IV 0	70.2	92.4	94.2	95.7	96.7	97.0	97.9	98.6	98.7	99.3	99.5	99.5	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11520

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	51.2	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 20000	67.7	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 18000	68.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 16000	68.7	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 14000	70.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 12000	73.1	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 10000	75.2	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 9000	76.3	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 8000	77.2	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 7000	77.7	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 6000	77.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 5000	78.0	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 4500	78.1	85.7	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 4000	78.4	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 3500	78.6	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 3000	79.0	87.0	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	79.9	88.3	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 2000	81.5	90.5	90.8	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	82.3	91.5	91.9	92.1	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1500	83.8	93.7	94.3	94.6	94.8	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 1200	84.4	94.9	95.7	96.2	96.5	96.6	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 1000	84.8	95.6	96.5	97.1	97.5	97.6	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 900	84.9	95.8	96.7	97.4	97.8	97.9	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 800	85.0	96.0	97.0	97.6	98.1	98.2	98.7	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 700	85.0	96.1	97.1	97.7	98.2	98.3	98.8	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 600	85.0	96.2	97.1	97.8	98.3	98.4	98.9	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5
IV 500	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.8
IV 400	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.3	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8
IV 300	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.3	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9
IV 200	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
IV 100	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0
IV 0	85.1	96.2	97.2	97.9	98.4	98.5	99.1	99.3	99.3	99.6	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 11903

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-65
YEARS

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.4	50.3	50.6	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
IV 20000	59.8	66.5	66.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 18000	60.0	66.6	67.0	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 16000	60.3	67.0	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 14000	61.8	68.7	69.1	69.2	69.3	69.3	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 12000	63.6	71.0	71.5	71.7	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9
IV 10000	66.5	74.7	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 9000	67.6	76.1	76.6	76.9	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 8000	68.7	77.6	78.3	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 7000	69.2	78.6	79.3	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	69.3	78.9	79.6	79.9	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 5000	69.4	79.3	80.0	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 4500	69.5	79.5	80.3	80.6	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 4000	69.9	80.0	80.7	81.1	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 3500	70.0	80.3	81.1	81.4	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
IV 3000	70.3	81.0	81.8	82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2500	71.1	82.1	82.9	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	73.2	85.2	86.1	86.6	87.0	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 1800	74.1	86.2	87.2	87.8	88.2	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1500	76.6	90.0	91.2	92.0	92.6	92.6	92.9	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2
IV 1200	77.3	91.4	92.8	93.8	94.5	94.6	95.0	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.6
IV 1000	77.7	92.2	93.6	94.8	95.7	95.7	96.2	96.4	96.4	96.7	96.8	96.8	97.0	97.0	97.0	97.0
IV 900	77.7	92.2	93.7	94.9	95.9	95.9	96.5	96.7	96.7	97.1	97.1	97.1	97.4	97.4	97.4	97.4
IV 800	77.8	92.3	93.8	95.0	96.0	96.1	96.8	97.0	97.0	97.4	97.5	97.5	97.9	97.9	97.9	97.9
IV 700	77.8	92.3	93.9	95.2	96.3	96.4	97.0	97.3	97.3	97.8	97.9	97.9	98.3	98.3	98.3	98.4
IV 600	77.8	92.3	93.9	95.2	96.4	96.5	97.2	97.5	97.6	98.2	98.4	98.4	98.8	98.8	98.9	98.9
IV 500	77.8	92.3	93.9	95.3	96.4	96.5	97.3	97.6	97.7	98.5	98.6	98.6	99.1	99.1	99.2	99.3
IV 400	77.8	92.3	93.9	95.3	96.5	96.6	97.4	97.7	97.8	98.6	98.8	98.8	99.3	99.3	99.4	99.4
IV 300	77.8	92.4	94.0	95.3	96.5	96.6	97.4	97.8	97.8	98.6	98.8	98.8	99.4	99.4	99.6	99.8
IV 200	77.8	92.4	94.0	95.3	96.5	96.6	97.4	97.8	97.8	98.7	98.9	98.9	99.5	99.5	99.7	99.9
IV 100	77.8	92.4	94.0	95.3	96.5	96.6	97.4	97.8	97.8	98.7	98.9	98.9	99.5	99.5	99.7	100.0
IV 0	77.8	92.4	94.0	95.3	96.5	96.6	97.4	97.8	97.8	98.7	98.9	98.9	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 11880

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURS L.S.Y.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.4	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 20000	60.5	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 18000	60.8	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 16000	61.0	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 14000	61.9	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 12000	64.1	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 10000	66.1	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 9000	67.2	76.8	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 8000	68.5	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 7000	69.4	79.6	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 6000	69.8	80.2	80.5	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 5000	70.5	81.2	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 4500	71.1	82.0	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 4000	71.6	82.7	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 3500	72.0	83.4	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 3000	72.7	84.2	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 2500	73.8	86.0	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 2000	76.3	89.9	90.5	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1800	77.4	91.4	92.1	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1500	79.5	94.3	95.1	95.4	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3
IV 1200	79.8	95.2	96.3	96.7	97.1	97.1	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.9
IV 1000	80.0	95.7	96.9	97.4	97.9	98.0	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.8
IV 900	80.1	95.8	97.0	97.5	98.0	98.1	98.5	98.6	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.0
IV 800	80.1	95.9	97.1	97.6	98.2	98.2	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.3	99.3	99.3
IV 700	80.1	95.9	97.1	97.6	98.2	98.3	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4
IV 600	80.1	95.9	97.1	97.6	98.2	98.3	98.8	98.9	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.5
IV 500	80.1	95.9	97.1	97.7	98.3	98.3	98.8	99.0	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.7
IV 400	80.1	95.9	97.1	97.7	98.3	98.3	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.9
IV 300	80.1	95.9	97.1	97.7	98.3	98.3	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.9
IV 200	80.1	95.9	97.1	97.7	98.3	98.3	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.9
IV 100	80.1	95.9	97.1	97.7	98.3	98.3	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.9
IV 0	80.1	95.9	97.1	97.7	98.3	98.3	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 11520

LATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA KYUKYU IS/NAHA AB

49-52, 54-65

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	39.5	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	44.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 18000	44.6	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IV 16000	44.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
IV 14000	45.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 12000	47.3	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 10000	51.0	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 9000	52.5	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 8000	55.1	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 7000	57.2	69.2	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 6000	58.6	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 5000	60.6	73.6	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 4500	62.2	75.9	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 4000	64.5	78.9	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 3500	66.5	81.5	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 3000	68.3	84.1	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 2500	69.9	86.6	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2000	72.2	89.8	90.4	90.7	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 1800	73.1	91.1	91.9	92.2	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1500	74.5	93.0	93.8	94.2	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	74.9	94.1	95.1	95.5	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 1000	75.2	94.8	96.0	96.5	97.1	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	75.2	94.9	96.1	96.7	97.2	97.3	97.7	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
IV 800	75.4	95.1	96.3	97.0	97.5	97.6	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 700	75.4	95.3	96.6	97.2	97.8	97.9	98.4	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9
IV 600	75.5	95.4	96.7	97.3	97.9	98.0	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
IV 500	75.5	95.4	96.8	97.5	98.1	98.2	98.8	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4
IV 400	75.5	95.5	96.8	97.5	98.2	98.3	98.8	99.0	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6
IV 300	75.5	95.5	96.8	97.5	98.2	98.3	98.9	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8
IV 200	75.5	95.5	96.8	97.5	98.2	98.3	98.9	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.9
IV 100	75.5	95.5	96.8	97.5	98.2	98.3	98.9	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.8	99.9
IV 0	75.5	95.5	96.8	97.5	98.2	98.3	98.9	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 11903

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

NOV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.3	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 20000	37.1	43.8	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 18000	37.3	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 16000	37.4	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 14000	38.0	44.7	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 12000	40.7	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 10000	44.3	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IV 9000	46.4	54.6	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 8000	49.4	58.5	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
IV 7000	52.5	62.3	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 6000	53.9	64.3	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 5000	56.5	67.5	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IV 4500	58.9	70.9	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 4000	62.3	75.8	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 3500	64.3	78.5	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 3000	66.4	81.8	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2500	68.7	85.1	85.8	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
IV 2000	71.3	89.0	89.9	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1800	72.0	90.0	91.0	91.5	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	72.8	91.9	93.0	93.7	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1200	73.2	92.9	94.1	95.0	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
IV 1000	73.7	93.7	95.2	96.1	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 900	73.7	93.8	95.3	96.3	96.9	97.0	97.4	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
IV 800	73.9	94.2	95.8	96.9	97.6	97.7	98.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
IV 700	73.9	94.3	95.9	97.1	97.8	97.9	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0
IV 600	74.0	94.4	96.1	97.2	98.0	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
IV 500	74.0	94.5	96.2	97.4	98.1	98.2	98.9	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.7
IV 400	74.0	94.5	96.2	97.4	98.2	98.3	99.0	99.2	99.2	99.6	99.6	99.6	99.8	99.8	99.8	99.9
IV 300	74.0	94.5	96.2	97.4	98.2	98.3	99.0	99.2	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0
IV 200	74.0	94.5	96.2	97.4	98.2	98.3	99.0	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0
IV 100	74.0	94.5	96.2	97.4	98.2	98.3	99.0	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0
IV 0	74.0	94.5	96.2	97.4	98.2	98.3	99.0	99.3	99.3	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 10786

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO FLOORING	28.1	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000	29.7	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
IVIV 18000	29.8	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IVIV 16000	29.9	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IVIV 14000	30.4	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IVIV 12000	31.8	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
IVIV 10000	35.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IVIV 9000	37.5	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
IVIV 8000	41.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IVIV 7000	45.4	51.8	51.9	51.9	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
IVIV 6000	47.7	55.0	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
IVIV 5000	51.7	60.1	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IVIV 4500	56.2	66.1	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
IVIV 4000	60.9	71.9	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IVIV 3500	65.3	78.1	78.5	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IVIV 3000	68.7	82.9	83.4	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IVIV 2500	71.6	87.1	87.6	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVIV 2000	73.9	90.8	91.7	92.2	92.3	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IVIV 1800	74.4	91.5	92.4	92.9	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
IVIV 1500	75.3	93.1	94.2	95.0	95.3	95.4	95.6	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
IVIV 1200	75.6	93.9	95.1	96.0	96.5	96.5	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IVIV 1000	75.8	94.4	95.8	96.9	97.4	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
IVIV 900	75.8	94.6	96.0	97.1	97.7	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IVIV 800	75.9	94.7	96.2	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 700	75.9	94.8	96.3	97.6	98.2	98.3	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 600	75.9	94.9	96.4	97.7	98.4	98.5	99.0	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
IVIV 500	76.0	94.9	96.5	97.7	98.4	98.5	99.2	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 400	76.0	94.9	96.5	97.8	98.5	98.6	99.3	99.5	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 300	76.0	94.9	96.5	97.8	98.5	98.6	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IVIV 200	76.0	94.9	96.5	97.8	98.5	98.6	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IVIV 100	76.0	94.9	96.5	97.8	98.5	98.6	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0
IVIV 0	76.0	94.9	96.5	97.8	98.5	98.6	99.3	99.5	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 11160

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

50-53, 55-65

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
TIME PERIOD

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 0	
NO CEILING	23.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	
IV 20000	23.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
IV 18000	23.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
IV 16000	23.7	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	
IV 14000	23.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	
IV 12000	24.6	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	
IV 10000	25.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	
IV 9000	27.4	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	
IV 8000	30.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	
IV 7000	31.9	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	
IV 6000	32.8	42.2	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	
IV 5000	36.1	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	
IV 4500	40.0	55.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	
IV 4000	46.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	
IV 3500	50.5	75.4	75.8	75.8	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	
IV 3000	53.5	81.7	82.3	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	
IV 2500	56.6	86.9	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
IV 2000	58.9	91.6	92.5	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
IV 1800	59.1	92.0	93.0	93.5	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
IV 1500	60.1	93.5	94.6	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
IV 1200	60.4	95.0	96.2	96.8	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	
IV 1000	60.6	95.4	96.8	97.5	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	
IV 900	60.6	95.4	96.9	97.6	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
IV 800	60.6	95.6	97.1	97.9	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
IV 700	60.6	95.6	97.1	98.1	98.9	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
IV 600	60.6	95.8	97.3	98.2	99.1	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	
IV 500	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 400	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 300	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 200	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 100	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	
IV 0	60.6	95.8	97.3	98.3	99.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.1	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IV 20000	22.4	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 18000	22.4	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 16000	22.4	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 14000	22.4	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IV 12000	22.7	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IV 10000	24.6	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
IV 9000	25.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
IV 8000	28.4	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 7000	31.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
IV 6000	31.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 5000	36.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 4500	40.8	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 4000	47.6	68.4	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 3500	51.2	76.5	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 3000	54.3	83.3	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2500	57.1	88.0	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2000	58.0	91.0	92.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1800	58.4	91.5	92.8	93.3	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1500	58.8	92.6	93.9	94.7	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1200	59.0	93.8	95.4	96.4	97.1	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	59.3	94.5	96.4	97.5	98.4	98.4	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
IV 900	59.3	94.6	96.5	97.6	98.6	98.6	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	59.3	94.7	96.6	97.8	99.0	99.0	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	59.3	94.7	96.6	97.8	99.1	99.1	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7
IV 600	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	59.3	94.7	96.6	97.9	99.2	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
AFAC, USAF
ASPEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION

50-53,55-60

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-C800

CEILING FEET		VISIBILITY (STATUTE MILES)															
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 0.5	≥ 0.25	≥ 0.15	≥ 0.1	≥ 0.05	≥ 0.025	≥ 0.015	≥ 0.01	≥ 0.005
NO CEILING	IV	20.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
20000	IV	20.9	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
18000	IV	20.9	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
16000	IV	20.9	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
14000	IV	20.9	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
12000	IV	21.2	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
10000	IV	23.3	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
9000	IV	25.1	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
8000	IV	28.5	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
7000	IV	32.1	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
6000	IV	33.3	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
5000	IV	38.9	45.3	45.6	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
4500	IV	44.9	54.3	54.7	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
4000	IV	52.5	63.6	64.0	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
3500	IV	58.6	73.2	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
3000	IV	62.7	79.4	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
2500	IV	66.1	84.2	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
2000	IV	68.0	88.4	89.6	90.0	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
1800	IV	68.3	89.5	91.0	91.4	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1500	IV	69.2	92.4	94.3	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
1200	IV	69.5	93.4	95.7	96.4	96.7	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
1000	IV	69.5	93.8	96.2	97.1	97.4	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
900	IV	69.5	93.9	96.4	97.3	97.7	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
800	IV	69.5	94.0	96.6	97.5	98.0	98.1	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
700	IV	69.5	94.1	96.6	97.6	98.1	98.2	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
600	IV	69.6	94.1	96.8	97.8	98.5	98.6	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
500	IV	69.6	94.3	96.9	97.9	98.7	98.9	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	IV	69.6	94.3	97.0	98.0	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	IV	69.6	94.3	97.0	98.0	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
200	IV	69.6	94.3	97.0	98.0	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
100	IV	69.6	94.3	97.0	98.0	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	IV	69.6	94.3	97.0	98.0	98.8	98.9	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.0	22.4	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 20000	22.9	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
IVIV 18000	22.9	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
IVIV 16000	22.9	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
IVIV 14000	23.4	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IVIV 12000	24.2	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
IVIV 10000	28.3	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
IVIV 9000	31.1	32.0	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
IVIV 8000	34.4	35.8	36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IVIV 7000	37.9	39.6	39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
IVIV 6000	39.5	41.2	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
IVIV 5000	42.7	45.0	45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IVIV 4500	50.2	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IVIV 4000	58.2	61.6	62.0	62.0	62.0	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IVIV 3500	66.5	70.5	71.0	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IVIV 3000	72.4	77.3	77.9	78.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IVIV 2500	76.8	82.7	83.4	83.7	83.7	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IVIV 2000	81.4	88.8	89.7	90.0	90.4	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IVIV 1800	82.0	89.7	90.6	90.9	91.3	91.7	91.8	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0
IVIV 1500	83.8	92.5	93.5	94.1	94.5	94.8	95.0	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2
IVIV 1200	84.2	93.3	94.5	95.1	95.6	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IVIV 1000	84.4	93.8	95.1	95.8	96.3	96.6	97.1	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
IVIV 900	84.4	93.8	95.1	95.8	96.5	96.9	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8
IVIV 800	84.4	93.8	95.3	96.1	96.8	97.2	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IVIV 700	84.4	93.9	95.3	96.1	96.9	97.3	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 600	84.4	94.1	95.6	96.5	97.3	97.7	98.8	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 500	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 400	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	84.4	94.2	95.8	96.7	97.5	97.9	99.1	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	20.8	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 20000	21.9	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
IVIV 18000	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IVIV 16000	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IVIV 14000	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
IVIV 12000	23.8	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IVIV 10000	26.9	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IVIV 9000	29.2	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
IVIV 8000	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IVIV 7000	35.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IVIV 6000	37.3	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IVIV 5000	41.4	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IVIV 4500	48.0	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
IVIV 4000	56.3	59.2	59.4	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IVIV 3500	64.3	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IVIV 3000	71.4	76.1	76.5	76.6	76.6	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IVIV 2500	76.4	82.3	82.7	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IVIV 2000	81.4	89.2	89.9	90.3	90.3	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IVIV 1800	82.1	90.3	91.0	91.3	91.5	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IVIV 1500	83.5	92.6	93.5	94.0	94.1	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IVIV 1200	84.4	94.1	95.3	95.9	96.1	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IVIV 1000	84.7	94.7	95.9	96.6	96.8	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IVIV 900	84.7	94.8	96.0	96.6	96.9	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IVIV 800	84.7	94.9	96.2	96.9	97.4	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IVIV 700	84.7	95.1	96.3	97.1	97.6	97.8	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IVIV 600	84.7	95.2	96.5	97.3	97.8	98.0	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 500	84.7	95.3	96.6	97.5	98.0	98.3	98.9	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8
IVIV 400	84.8	95.3	96.6	97.6	98.1	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	84.8	95.3	96.6	97.6	98.1	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IVIV 200	84.8	95.3	96.6	97.6	98.1	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IVIV 100	84.8	95.3	96.6	97.6	98.1	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IVIV 0	84.8	95.3	96.6	97.6	98.1	98.4	99.0	99.2	99.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53, 55-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	21.1	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
IV 20000	21.4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
IV 18000	22.0	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IV 16000	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
IV 14000	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
IV 12000	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IV 10000	27.5	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
IV 9000	29.6	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
IV 8000	33.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
IV 7000	36.1	37.2	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 6000	37.5	38.7	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
IV 5000	40.7	42.1	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IV 4500	46.2	47.8	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IV 4000	56.1	58.4	58.9	58.9	58.9	59.1	59.1	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2
IV 3500	64.1	67.3	67.8	67.8	67.9	68.2	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 3000	71.3	75.5	76.0	76.0	76.1	76.4	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 2500	76.7	81.7	82.2	82.3	82.4	82.7	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 2000	81.4	87.8	88.3	88.4	88.5	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	82.4	89.2	89.7	89.7	89.8	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1500	83.9	91.7	92.4	92.6	92.8	93.2	93.7	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	84.7	93.0	94.1	94.4	94.9	95.3	95.9	96.0	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4
IV 1000	84.9	93.3	94.6	94.8	95.4	95.8	96.5	96.8	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 900	84.9	93.3	94.6	94.8	95.5	95.8	96.6	96.8	96.8	97.1	97.2	97.2	97.3	97.3	97.3	97.3
IV 800	85.3	93.9	95.4	95.8	96.5	96.8	97.6	97.9	97.9	98.2	98.3	98.3	98.4	98.4	98.4	98.4
IV 700	85.3	94.1	95.7	96.1	96.8	97.1	97.9	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7
IV 600	85.3	94.1	95.8	96.1	96.9	97.3	98.1	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	85.3	94.3	96.0	96.3	97.1	97.5	98.4	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 400	85.3	94.4	96.1	96.4	97.2	97.6	98.4	98.9	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.7
IV 300	85.3	94.6	96.2	96.6	97.3	97.7	98.6	99.1	99.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9
IV 200	85.3	94.6	96.2	96.6	97.3	97.7	98.6	99.1	99.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	85.3	94.6	96.2	96.6	97.3	97.7	98.6	99.1	99.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	85.3	94.6	96.2	96.6	97.3	97.7	98.6	99.1	99.1	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
PTAC, USAF
ASHFVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION

50-53,55-65

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
IV 20000	22.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
IV 18000	22.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
IV 16000	22.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
IV 14000	22.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
IV 12000	23.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IV 10000	26.3	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 9000	27.0	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
IV 8000	29.2	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 7000	32.3	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 6000	34.1	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
IV 5000	37.9	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 4500	41.2	47.2	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 4000	49.7	57.8	58.2	58.3	58.3	58.4	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 3500	55.6	66.9	67.5	67.5	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 3000	62.2	76.2	76.8	76.9	77.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 2500	66.7	82.4	83.2	83.3	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2000	70.8	88.7	89.7	90.2	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1800	71.3	89.7	90.8	91.2	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	72.7	92.1	93.3	94.1	94.3	94.5	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1200	73.4	93.3	95.1	95.8	96.2	96.3	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IV 1000	73.7	93.8	95.6	96.3	96.8	97.0	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	73.8	94.0	95.7	96.5	96.9	97.1	97.7	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	73.9	94.1	96.1	97.0	97.4	97.6	98.4	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	73.9	94.2	96.2	97.2	97.6	97.8	98.6	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IV 600	73.9	94.2	96.2	97.2	97.6	97.8	98.6	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5
IV 500	73.9	94.2	96.2	97.2	97.6	97.8	98.6	99.0	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	74.1	94.3	96.3	97.3	97.8	98.0	98.8	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 300	74.1	94.3	96.3	97.3	97.8	98.0	98.8	99.1	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9
IV 200	74.1	94.3	96.3	97.3	97.8	98.0	98.8	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	74.1	94.3	96.3	97.3	97.8	98.0	98.8	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	74.1	94.3	96.3	97.3	97.8	98.0	98.8	99.1	99.2	99.6	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.1	26.8	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
IV 20000	22.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 18000	22.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IV 16000	22.5	27.5	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
IV 14000	22.5	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 12000	23.2	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
IV 10000	25.6	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 9000	26.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
IV 8000	29.3	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
IV 7000	31.2	38.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 6000	32.7	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IV 5000	36.7	45.1	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 4500	41.4	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
IV 4000	48.6	63.6	63.8	63.9	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 3500	52.9	73.3	73.6	73.7	73.7	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IV 3000	58.0	82.1	82.6	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 2500	60.7	86.6	87.1	87.2	87.3	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 2000	63.3	91.2	92.2	92.7	92.8	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1800	64.1	92.5	93.5	94.0	94.2	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1500	64.9	94.0	95.2	95.9	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1200	65.6	95.3	97.0	98.0	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 1000	65.6	95.5	97.3	98.4	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900	65.6	95.5	97.5	98.6	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 800	65.7	95.6	97.8	98.9	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 700	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	65.7	95.6	97.8	98.9	99.2	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1394

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	20.0	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
IV 20000	20.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IV 18000	20.3	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IV 16000	20.6	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 14000	21.0	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 12000	21.3	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
IV 10000	23.0	32.3	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 9000	23.3	34.0	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
IV 8000	25.9	38.1	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 7000	28.0	40.9	41.0	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 6000	29.9	44.2	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IV 5000	32.7	48.3	48.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 4500	39.3	57.0	57.2	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 4000	42.6	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 3500	47.5	71.9	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 3000	51.3	79.5	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 2500	53.8	84.3	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	55.4	88.5	89.9	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1800	55.7	89.5	91.0	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	56.9	91.7	93.8	94.6	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1200	57.0	92.8	95.2	96.3	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1000	57.1	93.6	96.2	97.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	57.2	93.8	96.5	97.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
IV 800	57.2	93.9	96.7	98.0	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 700	57.2	93.9	96.7	98.0	99.3	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
IV 600	57.2	93.9	96.7	98.0	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
IV 400	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 300	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	57.2	93.9	96.7	98.0	99.4	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
HTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	20.8	30.3	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 20000	20.8	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 18000	20.8	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 16000	20.8	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 14000	21.1	31.3	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
IV 12000	21.5	31.8	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
IV 10000	22.4	33.2	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
IV 9000	23.1	34.7	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
IV 8000	25.3	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IV 7000	28.0	42.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 6000	29.9	45.0	45.4	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
IV 5000	32.1	48.3	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 4500	36.8	55.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 4000	41.0	62.7	63.4	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 3500	45.9	72.0	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 3000	49.1	78.2	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 2500	52.6	83.2	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2000	54.5	87.2	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	54.6	88.0	89.5	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1500	55.8	91.3	93.2	94.0	94.3	94.3	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	56.5	92.8	95.0	96.1	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1000	56.8	93.6	95.8	97.2	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	56.8	93.8	96.0	97.4	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	56.8	93.8	96.0	97.5	98.5	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	56.8	93.9	96.1	97.6	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	56.8	93.9	96.1	97.6	98.8	98.8	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 500	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	56.8	94.0	96.4	97.9	99.1	99.1	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0600-0800
 HOURS LST/UT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.2	≥ 2	≥ 1.2	≥ 1.4	≥ 1	≥ .34	≥ .58	≥ .12	≥ .16	≥ .14	≥ 0
NO CEILING	21.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000	21.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
IVIV 18000	21.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
16000	22.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IVIV 14000	22.4	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
12000	23.1	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
IVIV 10000	25.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
9000	26.4	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IVIV 8000	29.3	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
7000	31.8	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IVIV 6000	33.2	42.4	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
5000	36.7	46.6	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IVIV 4500	40.8	52.8	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
4000	46.4	59.6	60.1	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IVIV 3500	52.4	68.5	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
3000	56.4	74.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IVIV 2500	60.4	80.0	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
2000	63.8	85.5	87.2	87.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IVIV 1800	64.5	86.8	88.7	89.1	89.2	89.3	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
1500	66.4	90.4	92.6	93.3	93.6	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IVIV 1200	66.6	92.1	95.0	95.8	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
1000	66.7	92.5	95.7	96.5	97.1	97.3	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
IVIV 900	66.7	92.7	95.8	96.7	97.4	97.7	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
800	66.8	92.9	96.1	97.0	97.8	98.2	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IVIV 700	66.8	93.1	96.3	97.2	98.0	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
600	66.8	93.2	96.4	97.3	98.3	98.7	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IVIV 500	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
400	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
200	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	66.9	93.2	96.5	97.4	98.4	98.8	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

7-8, 9, 10, 11

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	24.5	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 20000	25.2	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
IV 18000	25.3	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
IV 16000	25.5	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
IV 14000	26.4	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
IV 12000	27.7	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
IV 10000	30.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 9000	31.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 8000	34.8	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 7000	39.1	40.9	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IV 6000	40.7	42.7	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
IV 5000	44.5	47.3	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 4500	49.2	52.8	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 4000	56.2	60.8	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 3500	62.5	67.6	68.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 3000	66.3	72.6	73.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
IV 2500	71.4	78.3	79.1	79.2	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2000	75.7	84.2	85.1	85.3	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 1800	77.1	86.2	87.2	87.3	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1500	79.5	89.2	90.6	90.8	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
IV 1200	79.9	91.0	92.5	92.8	93.6	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1000	80.5	91.8	93.5	93.9	94.9	95.1	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9
IV 900	80.6	92.5	94.3	94.7	95.7	95.9	96.5	96.6	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1
IV 800	80.6	92.8	94.7	95.3	96.4	96.6	97.2	97.6	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3
IV 700	80.6	92.8	94.8	95.4	96.6	96.9	97.5	98.0	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8
IV 600	80.6	92.9	94.9	95.5	96.7	96.9	97.6	98.1	98.1	98.6	98.7	98.7	99.1	99.1	99.1	99.1
IV 500	80.6	93.0	95.0	95.7	96.9	97.2	98.0	98.4	98.4	98.9	99.1	99.1	99.4	99.4	99.4	99.4
IV 400	80.6	93.0	95.0	95.7	96.9	97.2	98.2	98.7	98.7	99.4	99.5	99.5	99.8	99.8	99.8	99.8
IV 300	80.6	93.0	95.0	95.8	97.0	97.3	98.3	98.8	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0
IV 200	80.6	93.0	95.0	95.8	97.0	97.3	98.3	98.8	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0
IV 100	80.6	93.0	95.0	95.8	97.0	97.3	98.3	98.8	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0
IV 0	80.6	93.0	95.0	95.8	97.0	97.3	98.3	98.8	98.8	99.4	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1271

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 CKNWA RYUKYU IS/NAHA AB

50-53,55-65

FEB

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.3	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 20000	24.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
IVIV 18000	24.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
IVIV 16000	24.1	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
IVIV 14000	24.9	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
IVIV 12000	26.3	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
IVIV 10000	29.4	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
IVIV 9000	31.2	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
IVIV 8000	33.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IVIV 7000	37.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IVIV 6000	39.0	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IVIV 5000	42.9	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
IVIV 4500	46.7	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IVIV 4000	53.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IVIV 3500	59.4	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IVIV 3000	65.7	69.9	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IVIV 2500	71.5	77.0	77.3	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IVIV 2000	76.3	83.2	83.6	83.7	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IVIV 1800	77.0	84.3	84.7	84.9	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IVIV 1500	79.7	88.3	88.8	89.2	89.5	89.5	89.8	89.8	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1
IVIV 1200	80.7	91.2	92.3	93.2	93.6	93.6	93.9	93.9	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2
IVIV 1000	81.5	92.5	93.9	94.9	95.4	95.4	95.8	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 900	81.7	92.8	94.3	95.3	96.0	96.1	96.5	96.9	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2
IVIV 800	81.9	93.2	94.9	96.0	96.9	97.0	97.6	98.1	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 700	81.9	93.4	95.1	96.4	97.3	97.4	98.0	98.5	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2
IVIV 600	81.9	93.6	95.3	96.5	97.6	97.6	98.3	98.7	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 500	81.9	93.6	95.4	96.7	97.7	97.8	98.4	98.9	98.9	99.4	99.7	99.7	99.8	99.8	99.8	99.8
IVIV 400	82.0	93.8	95.5	96.9	97.9	98.0	98.6	99.1	99.1	99.5	99.8	99.8	99.9	99.9	99.9	99.9
IVIV 300	82.0	93.8	95.5	96.9	98.0	98.0	98.7	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 200	82.0	93.8	95.5	96.9	98.0	98.0	98.7	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 100	82.0	93.8	95.5	96.9	98.0	98.0	98.7	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0
IVIV 0	82.0	93.8	95.5	96.9	98.0	98.0	98.7	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FER

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
IV 20000	22.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IV 18000	22.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IV 16000	23.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
IV 14000	24.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 12000	26.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
IV 10000	28.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 9000	29.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
IV 8000	32.3	33.6	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 7000	35.5	37.2	37.4	37.4	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 6000	38.1	39.9	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 5000	41.7	44.3	44.6	44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
IV 4500	45.8	48.9	49.2	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 4000	52.4	55.8	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 3500	60.0	63.7	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IV 3000	65.6	70.4	70.9	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 2500	71.2	77.0	77.5	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 2000	76.3	84.1	84.7	85.1	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 1800	77.0	85.5	86.1	86.6	86.9	86.9	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 1500	78.7	89.2	90.2	90.9	91.4	91.4	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1200	79.2	90.6	92.1	93.2	94.0	94.0	94.3	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	79.6	91.7	93.2	94.4	95.3	95.4	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900	79.8	92.1	93.7	94.9	95.8	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
IV 800	80.1	92.8	94.6	95.8	96.8	96.9	97.5	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 700	80.3	93.0	94.9	96.1	97.3	97.5	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	80.4	93.2	95.1	96.4	97.6	97.8	98.5	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 500	80.4	93.2	95.1	96.4	97.7	97.9	98.6	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	80.4	93.3	95.2	96.5	97.8	98.0	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	80.4	93.3	95.3	96.5	97.9	98.0	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	80.4	93.3	95.3	96.5	97.9	98.0	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	80.4	93.3	95.3	96.5	97.9	98.0	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	80.4	93.3	95.3	96.5	97.9	98.0	98.7	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706 OKINAWA RYUKYU IS/NAHA AB

50-53, 55-65

FL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
NO. OF OBS.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO. CEILING	20.6	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
IV 20000	21.4	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
IV 18000	21.4	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
IV 16000	21.9	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
IV 14000	22.6	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
IV 12000	23.8	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
IV 10000	26.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
IV 9000	27.4	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
IV 8000	30.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IV 7000	32.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IV 6000	33.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
IV 5000	36.9	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
IV 4500	41.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IV 4000	47.6	57.1	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
IV 3500	53.7	65.6	65.7	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 3000	57.3	71.4	71.6	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 2500	61.9	77.8	78.3	78.7	78.9	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 2000	65.5	83.5	84.2	84.7	85.1	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1800	66.2	85.0	85.9	86.4	86.9	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 1500	68.9	89.4	90.5	91.0	91.6	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	69.9	91.4	92.8	93.6	94.3	94.3	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	70.2	92.4	93.9	94.8	95.5	95.6	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 900	70.4	92.8	94.3	95.3	96.1	96.1	96.9	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	70.5	93.1	94.8	95.9	96.7	96.9	97.7	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 700	70.6	93.2	94.9	96.0	96.9	97.0	98.0	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 600	70.6	93.2	95.0	96.2	97.2	97.4	98.5	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	70.6	93.2	95.0	96.3	97.4	97.6	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	70.6	93.2	95.1	96.4	97.5	97.6	98.7	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	70.6	93.2	95.1	96.4	97.5	97.6	98.7	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 200	70.6	93.2	95.1	96.4	97.5	97.6	98.7	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	70.6	93.2	95.1	96.4	97.5	97.6	98.7	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	70.6	93.2	95.1	96.4	97.5	97.6	98.7	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1272

DATA PROCESSING DIVISION
 RTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

FEE

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.7	26.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
IV 20000	22.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 18000	23.0	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3
IV 16000	23.3	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 14000	23.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
IV 12000	24.0	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 10000	25.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
IV 9000	27.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
IV 8000	30.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
IV 7000	32.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 6000	33.0	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 5000	34.8	46.8	46.9	47.0	47.0	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
IV 4500	40.6	55.2	55.4	55.4	55.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
IV 4000	45.1	62.8	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 3500	50.2	72.0	72.4	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 3000	53.4	78.6	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 2500	56.4	83.9	84.6	84.8	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 2000	58.0	87.7	88.9	89.1	89.2	89.2	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1800	58.7	89.3	90.8	91.3	91.4	91.4	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500	59.5	91.7	93.5	94.0	94.4	94.4	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	60.0	93.1	95.0	95.7	96.5	96.5	97.0	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000	60.1	93.9	96.1	96.9	97.7	97.8	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 900	60.1	94.1	96.3	97.2	98.1	98.3	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	60.1	94.3	96.5	97.5	98.4	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	60.1	94.3	96.5	97.5	98.4	98.7	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	60.1	94.3	96.5	97.5	98.4	98.7	99.3	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1270

DATA PROCESSING DIVISION
HTAG, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AP
STATION NAME

50-52,54-65
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 0	
NO CEILING	23.5	32.0	32.0	32.1	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 20000	24.0	33.2	33.3	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 18000	24.0	33.2	33.3	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 16000	24.0	33.2	33.3	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 14000	24.2	33.8	33.9	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
IV 12000	25.7	36.4	36.5	36.6	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 10000	27.4	40.1	40.1	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 9000	29.1	42.5	42.6	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IV 8000	31.0	45.5	45.6	45.7	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 7000	33.7	49.2	49.3	49.5	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV 6000	35.6	52.0	52.1	52.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 5000	37.9	55.2	55.3	55.5	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 4500	40.3	59.6	59.8	59.9	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IV 4000	43.2	64.6	64.8	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 3500	46.2	71.3	71.6	71.8	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 3000	48.6	75.5	75.8	76.0	76.4	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 2500	52.0	80.9	81.4	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2000	54.0	86.4	87.0	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1800	54.9	88.0	88.6	89.0	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1500	55.7	90.3	91.2	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	56.2	91.9	92.8	93.5	94.3	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1000	56.6	93.0	94.3	95.1	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 900	56.8	93.3	94.6	95.5	96.6	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 800	56.9	93.9	95.3	96.2	97.3	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	57.0	94.7	96.1	97.1	98.2	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 600	57.0	94.8	96.1	97.1	98.4	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 400	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 300	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	57.0	95.0	96.3	97.4	98.6	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1195

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-6

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
CEILING	19.4	27.6	27.6	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
IV 20000	19.7	28.6	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 18000	19.7	28.6	28.7	28.7	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
IV 16000	19.8	28.7	28.7	28.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
IV 14000	20.0	29.3	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
IV 12000	20.5	30.9	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
IV 10000	22.7	35.2	35.3	35.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 9000	23.1	36.8	37.0	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 8000	25.4	40.7	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
IV 7000	28.5	44.9	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 6000	30.4	47.9	48.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 5000	33.4	51.9	52.1	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 4500	35.8	56.0	56.3	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 4000	41.1	63.3	63.7	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 3500	44.1	69.7	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 3000	46.7	73.9	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 2500	49.2	78.7	79.5	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2000	51.8	84.2	85.4	85.7	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 1800	52.5	86.2	87.5	87.7	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 1500	53.6	88.7	90.2	90.5	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1200	54.2	90.7	92.5	92.9	93.7	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 1000	54.8	92.2	94.1	94.5	95.3	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 900	54.9	92.8	94.7	95.3	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 800	55.0	93.2	95.2	96.0	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 700	55.0	93.7	95.7	96.6	97.7	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	55.0	94.0	96.0	96.9	98.1	98.3	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 500	55.1	94.2	96.2	97.1	98.5	98.6	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	55.1	94.4	96.4	97.4	98.8	98.9	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	55.1	94.4	96.4	97.4	98.8	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 200	55.1	94.4	96.4	97.4	98.8	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	55.1	94.4	96.4	97.4	98.8	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	55.1	94.4	96.4	97.4	98.8	98.9	99.6	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

MAX

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
20 CEILING	0.1	25.0	25.4	25.5	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.9	25.8	25.8	25.8	25.8
18000	20.7	26.0	26.5	26.7	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
16000	20.7	26.1	26.6	26.7	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
14000	20.5	26.3	26.8	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
12000	21.2	27.2	27.7	27.8	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
10000	22.2	28.7	29.2	29.3	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
9000	24.7	32.1	32.7	32.9	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
8000	26.2	34.5	35	.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
7000	29.1	38.6	39	.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
6000	33.0	43.9	44	.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
5000	34.3	45.9	46.9	47.1	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
4500	36.9	49.3	50.3	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
4000	41.0	54.6	55.7	56.0	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
3500	44.8	59.8	60.9	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
3000	49.5	66.3	67.5	68.1	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
2500	53.3	72.0	73.3	74.0	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8
2000	57.6	78.7	80.2	80.9	81.5	81.6	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
1800	61.0	83.8	85.4	86.2	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7
1600	61.5	84.6	86.4	87.1	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1400	63.3	88.1	90.2	91.0	92.3	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
1200	64.0	89.4	91.7	92.8	94.3	94.6	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1000	64.4	91.0	93.5	94.7	96.3	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
900	64.7	91.3	93.8	95.1	96.7	97.1	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
800	64.1	92.1	94.6	95.9	97.6	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
700	64.3	92.6	95.1	96.4	98.3	98.6	99.1	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
600	65.1	92.9	95.4	96.8	98.6	99.0	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	65.1	92.9	95.4	96.8	98.7	99.1	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706 OKINAWA RYUKYU IS/NAHA AB

50-52,54-6

MAX

STATION

STATION NAME

YEARS

DATE

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.7	25.2	25.4	25.7	25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 20000	25.2	26.9	27.1	27.5	27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
IVIV 18000	25.2	27.0	27.2	27.5	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
IVIV 16000	25.2	27.2	27.4	27.7	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
IVIV 14000	26.1	28.1	28.3	28.7	28.7	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
IVIV 12000	28.2	30.6	30.9	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IVIV 10000	31.3	34.2	34.6	34.9	35.0	35.0	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
IVIV 9000	33.0	36.5	36.9	37.3	37.3	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
IVIV 8000	37.3	41.4	41.9	42.4	42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
IVIV 7000	41.2	45.8	46.8	47.3	47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IVIV 6000	43.4	48.2	49.3	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IVIV 5000	46.2	51.0	52.1	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
IVIV 4500	50.5	55.9	57.0	57.5	57.7	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IVIV 4000	54.6	60.4	61.4	61.9	62.2	62.2	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
IVIV 3500	59.3	65.9	67.3	67.8	68.0	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
IVIV 3000	64.3	71.7	73.2	73.8	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IVIV 2500	68.3	76.2	77.8	78.5	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IVIV 2000	72.5	81.6	83.4	84.2	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IVIV 1800	73.8	83.4	85.2	86.0	86.7	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
IVIV 1500	76.3	87.0	88.8	89.7	90.5	90.5	91.0	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2
IVIV 1200	78.0	89.1	91.0	92.0	92.9	93.0	93.5	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0
IVIV 1000	79.3	90.8	92.8	93.9	95.1	95.1	95.8	96.1	96.1	96.2	96.5	96.5	96.6	96.6	96.6	96.6
IVIV 900	79.4	91.4	93.5	94.6	95.7	95.8	96.6	96.8	96.8	97.1	97.4	97.4	97.5	97.5	97.5	97.5
IVIV 800	79.6	91.8	93.9	95.1	96.4	96.6	97.6	97.8	97.8	98.2	98.6	98.6	98.7	98.7	98.7	98.7
IVIV 700	79.7	91.8	94.1	95.3	96.6	96.8	97.8	98.1	98.1	98.4	98.8	98.8	99.0	99.0	99.0	99.0
IVIV 600	79.9	92.0	94.3	95.5	97.0	97.2	98.2	98.5	98.5	98.9	99.2	99.2	99.4	99.4	99.4	99.4
IVIV 500	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.0	99.4	99.4	99.6	99.6	99.6	99.6
IVIV 400	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.1	99.4	99.4	99.7	99.7	99.7	99.7
IVIV 300	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.1	99.4	99.4	99.9	99.9	99.9	99.9
IVIV 200	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.1	99.4	99.4	99.9	99.9	99.9	99.9
IVIV 100	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.1	99.4	99.4	99.9	99.9	99.9	99.9
IVIV 0	79.9	92.0	94.3	95.5	97.0	97.2	98.3	98.6	98.6	99.1	99.4	99.4	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.4	23.4	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 20000	25.5	26.7	26.9	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
IVIV 18000	25.6	26.7	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
IVIV 16000	25.7	26.8	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
IVIV 14000	26.9	28.0	28.2	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
IVIV 12000	29.0	30.3	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
IVIV 10000	31.5	33.3	33.5	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IVIV 9000	33.3	35.7	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IVIV 8000	36.4	39.2	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IVIV 7000	40.1	43.7	44.1	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
IVIV 6000	41.9	45.7	46.2	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IVIV 5000	43.7	47.7	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
IVIV 4500	47.1	51.4	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
IVIV 4000	53.0	57.7	58.6	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IVIV 3500	58.4	63.8	64.7	64.9	65.0	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IVIV 3000	63.9	70.0	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IVIV 2500	69.2	76.3	77.1	77.6	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IVIV 2000	74.4	82.9	83.9	84.5	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IVIV 1800	75.8	84.6	85.5	86.2	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IVIV 1500	78.9	88.1	89.0	89.7	89.9	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IVIV 1200	80.6	91.1	92.2	93.0	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IVIV 1000	81.9	93.2	94.4	95.4	95.7	95.8	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IVIV 900	82.1	93.5	94.9	96.1	96.6	96.7	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IVIV 800	82.2	93.9	95.3	96.6	97.1	97.3	97.9	98.1	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IVIV 700	82.7	94.1	95.5	96.8	97.3	97.5	98.1	98.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9
IVIV 600	82.3	94.3	95.8	97.1	97.6	97.8	98.4	98.8	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4
IVIV 500	82.3	94.3	95.8	97.1	97.7	97.9	98.6	98.9	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IVIV 400	82.3	94.3	95.8	97.1	97.8	98.0	98.6	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
IVIV 300	82.3	94.3	95.8	97.1	97.8	98.0	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 200	82.3	94.3	95.8	97.1	97.8	98.0	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 100	82.3	94.3	95.8	97.1	97.8	98.0	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IVIV 0	82.3	94.3	95.8	97.1	97.8	98.0	98.7	99.1	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

GKINAWA RYUKYU IS/NAHA AB
STATION NAME

50-52,54-6
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	22.1	22.8	22.9	22.9	22.9	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
IV 20000	24.7	25.9	25.9	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
IV 18000	24.8	25.9	26.2	26.3	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
IV 16000	24.9	26.1	26.3	26.5	26.5	26.5	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
IV 14000	25.3	27.3	27.5	27.7	27.7	27.7	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
IV 12000	27.6	29.2	29.5	29.6	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
IV 10000	31.1	33.1	33.3	33.5	33.5	33.5	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
IV 9000	32.9	35.0	35.2	35.3	35.3	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 8000	36.2	38.9	39.1	39.2	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IV 7000	41.1	44.2	44.4	44.7	44.7	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 6000	42.4	45.9	46.2	46.5	46.5	46.5	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 5000	44.5	48.1	48.4	48.7	48.7	48.7	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 4500	47.4	51.6	52.0	52.3	52.3	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
IV 4000	52.6	57.2	57.7	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
IV 3500	57.7	62.9	63.4	64.0	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 3000	62.7	68.3	68.8	69.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 2500	68.4	75.1	75.6	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 2000	73.0	81.1	82.2	83.0	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 1800	74.5	82.8	83.9	84.8	84.9	84.9	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 1500	77.5	87.2	88.7	89.5	89.6	89.7	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 1200	79.1	90.4	92.0	92.9	93.0	93.2	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1000	79.7	91.8	93.7	94.7	95.0	95.1	95.6	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900	80.0	92.3	94.3	95.4	95.8	96.0	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 800	80.3	92.7	94.7	95.8	96.3	96.6	97.3	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2
IV 700	80.4	92.8	94.8	96.1	96.6	96.8	97.6	97.9	98.0	98.4	98.6	98.6	98.6	98.6	98.6	98.6
IV 600	80.4	93.1	95.1	96.4	96.8	97.1	97.9	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	80.5	93.5	95.5	96.8	97.2	97.5	98.3	98.7	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV 400	80.6	93.5	95.6	96.9	97.3	97.6	98.4	98.9	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 300	80.6	93.5	95.6	96.9	97.3	97.6	98.4	98.9	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 200	80.6	93.5	95.6	96.9	97.3	97.6	98.4	98.9	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 100	80.6	93.5	95.6	96.9	97.3	97.6	98.4	98.9	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 0	80.6	93.5	95.6	96.9	97.3	97.6	98.4	98.9	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	25.4	28.1	28.2	28.2	28.5	28.5	28.5	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7
IV 20000	27.5	30.5	30.6	30.6	30.8	30.8	30.8	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
IV 18000	27.6	30.5	30.7	30.7	30.9	30.9	30.9	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 16000	27.7	30.6	30.8	30.8	31.0	31.0	31.0	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2
IV 14000	28.5	31.4	31.5	31.5	31.8	31.8	31.8	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0
IV 12000	29.7	32.8	33.0	33.0	33.2	33.2	33.2	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4
IV 10000	31.9	35.8	36.0	36.0	36.2	36.2	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4
IV 9000	33.5	37.9	38.1	38.1	38.3	38.3	38.3	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5
IV 8000	36.3	41.6	41.8	41.8	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IV 7000	40.1	46.2	46.5	46.5	46.7	46.7	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 6000	41.1	47.7	48.0	48.0	48.2	48.2	48.2	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
IV 5000	43.1	49.9	50.1	50.2	50.4	50.4	50.4	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6
IV 4500	45.8	53.3	53.6	53.8	54.1	54.1	54.1	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 4000	49.9	58.3	58.6	59.1	59.4	59.4	59.4	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 3500	55.7	65.2	65.7	66.2	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 3000	58.7	70.2	70.8	71.3	71.5	71.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 2500	63.0	75.6	76.3	76.9	77.2	77.2	77.2	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 2000	65.9	80.5	81.4	82.1	82.4	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 1800	67.0	82.2	83.0	83.8	84.2	84.2	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 1500	69.5	85.7	87.0	88.0	88.5	88.5	88.5	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 1200	71.3	89.2	90.9	92.0	92.5	92.7	92.7	93.0	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1000	71.7	90.7	92.4	93.5	94.2	94.3	94.4	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 900	71.8	91.1	92.8	94.1	94.8	94.9	95.1	95.4	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 800	72.0	91.8	93.5	94.9	95.8	95.9	96.1	96.7	96.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4
IV 700	72.1	92.2	94.3	95.7	96.6	96.7	97.1	97.6	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.4
IV 600	72.2	92.3	94.5	95.9	96.9	97.1	97.4	98.1	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	72.2	92.3	94.6	96.1	97.1	97.3	97.7	98.4	98.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV 400	72.2	92.3	94.6	96.1	97.1	97.3	97.8	98.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	72.2	92.3	94.6	96.1	97.1	97.3	97.8	98.5	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	72.2	92.3	94.6	96.1	97.1	97.3	97.8	98.5	98.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
IV 100	72.2	92.3	94.6	96.1	97.1	97.3	97.8	98.5	98.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
IV 0	72.2	92.3	94.6	96.1	97.1	97.3	97.8	98.5	98.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

MAR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.9	31.7	31.7	31.8	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
IV 20000	24.9	33.1	33.2	33.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 18000	24.9	33.1	33.2	33.3	33.5	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 16000	25.0	33.2	33.3	33.3	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
IV 14000	25.5	34.0	34.1	34.1	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 12000	26.5	35.5	35.6	35.6	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IV 10000	29.0	39.7	39.8	39.9	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
IV 9000	30.2	41.9	42.0	42.1	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
IV 8000	32.0	44.7	44.7	44.8	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
IV 7000	34.6	48.2	48.3	48.4	48.8	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
IV 6000	36.0	50.4	50.5	50.6	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
IV 5000	39.4	54.5	54.6	54.7	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
IV 4500	41.9	59.3	59.6	59.6	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 4000	45.4	64.2	64.5	64.7	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IV 3500	48.2	70.1	70.6	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 3000	51.5	75.1	75.8	76.0	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 2500	54.6	79.9	80.6	80.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 2000	56.8	84.6	85.4	85.8	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1800	57.5	86.5	87.5	87.9	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 1500	59.1	89.8	90.8	91.8	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1200	60.1	92.3	93.5	94.6	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000	60.4	93.2	94.6	95.8	96.7	96.7	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 900	60.6	93.5	94.9	96.2	97.1	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	60.6	94.0	95.4	96.7	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	60.6	94.2	95.6	97.0	98.2	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	60.8	94.3	95.8	97.1	98.4	98.5	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	60.8	94.4	95.8	97.2	98.5	98.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	60.8	94.4	95.8	97.2	98.5	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	60.8	94.4	95.8	97.2	98.5	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	60.8	94.4	95.8	97.2	98.5	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 100	60.8	94.4	95.8	97.2	98.5	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
IV 0	60.8	94.4	95.8	97.2	98.5	99.0	99.5	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING ≥ 20000	23.0	34.5	35.0	35.0	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
IVV 18000	23.9	35.8	36.4	36.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
IVV 16000	24.4	36.1	36.8	36.8	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IVV 14000	25.0	36.9	37.6	37.6	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
IVV 12000	26.5	39.6	40.3	40.3	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
IVV 10000	28.1	41.7	42.4	42.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
IVV 9000	29.6	44.6	45.3	45.4	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IVV 8000	31.8	48.3	49.0	49.2	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
IVV 7000	33.1	50.7	51.5	51.6	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IVV 6000	34.2	52.6	53.4	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IVV 5000	35.2	55.3	56.1	56.3	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IVV 4500	37.0	58.4	59.3	59.5	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IVV 4000	40.7	62.9	63.7	64.0	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IVV 3500	42.6	67.4	68.2	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IVV 3000	45.0	72.4	73.2	73.6	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IVV 2500	46.5	75.9	77.0	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IVV 2000	49.3	80.6	81.8	82.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IVV 1800	49.6	81.7	82.9	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IVV 1500	51.5	85.2	86.4	86.9	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IVV 1200	52.3	87.1	88.7	89.4	90.1	90.1	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IVV 1000	52.7	88.1	90.1	91.0	91.8	91.8	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
IVV 900	52.7	88.9	91.3	92.2	93.0	93.0	93.4	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IVV 800	52.7	89.7	92.4	93.5	94.2	94.2	94.7	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2
IVV 700	52.8	90.5	93.3	94.6	95.6	95.6	96.1	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7
IVV 600	52.8	90.6	93.6	94.9	96.1	96.1	96.6	96.7	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.2
IVV 500	53.0	91.2	94.1	95.7	97.1	97.1	97.6	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.3
IVV 400	53.0	91.4	94.6	96.2	97.7	97.7	98.3	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.0	99.0
IVV 300	53.0	91.4	94.6	96.2	97.9	97.9	98.5	98.7	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IVV 200	53.0	91.4	94.6	96.2	97.9	97.9	98.5	98.7	98.7	99.3	99.4	99.4	99.5	99.5	99.6	99.6
IVV 100	53.0	91.4	94.6	96.3	97.9	97.9	98.7	98.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	99.9
IVV 0	53.0	91.4	94.6	96.3	97.9	97.9	98.7	98.8	98.8	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	21.6	32.7	32.7	32.7	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 20000	23.0	34.4	34.4	34.4	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
IV 18000	23.2	34.6	34.6	34.6	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.2
IV 16000	23.6	35.0	35.0	35.0	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 14000	23.7	35.3	35.3	35.3	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 12000	25.0	37.9	37.9	37.9	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IV 10000	26.5	40.4	40.4	40.4	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
IV 9000	28.3	43.3	43.6	43.6	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
IV 8000	30.4	46.9	47.3	47.3	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.9
IV 7000	32.2	50.1	50.5	50.5	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1
IV 6000	33.0	51.8	52.3	52.4	52.9	52.9	52.9	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0
IV 5000	33.9	54.4	54.9	55.0	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 4500	34.8	56.1	56.7	56.8	57.3	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.5
IV 4000	38.1	61.2	61.9	61.9	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.6
IV 3500	40.6	65.9	66.5	66.7	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 3000	42.4	69.3	70.1	70.2	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.9
IV 2500	44.4	72.9	74.0	74.4	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
IV 2000	46.4	77.3	78.9	79.5	80.0	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.4
IV 1800	46.7	78.3	79.9	80.5	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4
IV 1500	48.7	81.4	83.3	83.9	84.4	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8
IV 1200	49.0	83.9	86.3	87.2	87.9	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1000	49.2	85.3	88.1	89.1	90.0	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7
IV 900	49.4	85.7	89.0	89.9	91.0	91.2	91.6	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0
IV 800	49.6	86.7	90.4	91.3	92.4	92.6	93.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.6
IV 700	49.9	87.6	91.6	92.9	94.0	94.1	94.7	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2
IV 600	49.9	88.4	92.4	93.8	94.9	95.0	95.6	95.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1
IV 500	49.9	89.0	93.3	94.9	96.0	96.1	96.8	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.5
IV 400	50.0	89.2	93.9	95.5	96.7	96.9	97.7	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.5
IV 300	50.0	89.4	94.1	95.9	97.1	97.3	98.2	98.4	98.4	99.0	99.0	99.0	99.1	99.1	99.1	99.2
IV 200	50.0	89.4	94.1	95.9	97.2	97.4	98.3	98.6	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.5
IV 100	50.0	89.5	94.1	95.9	97.3	97.6	98.4	98.7	98.7	99.3	99.4	99.4	99.5	99.5	99.6	99.8
IV 0	50.0	89.5	94.1	95.9	97.3	97.6	98.5	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	20.7	26.0	26.2	26.4	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 20000	23.7	30.4	30.6	30.8	31.0	31.0	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IVIV 18000	23.9	30.5	30.7	31.0	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IVIV 16000	24.3	31.0	31.2	31.4	31.6	31.6	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
IVIV 14000	25.0	31.9	32.1	32.3	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IVIV 12000	27.0	35.1	35.4	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IVIV 10000	29.9	38.5	38.8	39.1	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
IVIV 9000	31.1	40.2	40.6	41.0	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IVIV 8000	34.1	44.4	45.0	45.4	45.6	45.6	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
IVIV 7000	36.5	47.8	48.4	48.8	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
IVIV 6000	38.4	50.2	50.8	51.3	51.6	51.6	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
IVIV 5000	39.0	51.9	52.6	53.0	53.4	53.4	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
IVIV 4500	40.1	54.0	54.7	55.2	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IVIV 4000	43.6	58.6	59.4	59.9	60.2	60.2	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
IVIV 3500	46.6	63.1	64.0	64.6	65.0	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
IVIV 3000	48.7	67.2	68.1	68.7	69.1	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IVIV 2500	51.8	70.8	71.7	72.5	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IVIV 2000	55.3	76.2	77.6	78.5	79.0	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVIV 1800	55.9	76.9	78.2	79.2	79.7	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IVIV 1500	57.9	80.1	81.6	82.8	83.3	83.3	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IVIV 1200	58.7	82.7	84.7	86.2	86.8	86.8	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IVIV 1000	59.3	84.4	86.8	88.4	89.2	89.3	89.9	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IVIV 900	59.6	85.3	87.9	89.5	90.7	91.0	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
IVIV 800	59.8	85.9	88.7	90.6	92.1	92.3	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IVIV 700	60.0	86.8	89.8	91.6	93.1	93.3	94.4	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IVIV 600	60.1	87.3	90.3	92.5	94.1	94.3	95.4	95.9	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2
IVIV 500	60.4	88.1	91.3	93.7	95.3	95.5	96.6	97.1	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8
IVIV 400	60.4	88.4	91.6	94.3	95.9	96.1	97.3	97.8	97.9	98.3	98.4	98.4	98.5	98.5	98.5	98.5
IVIV 300	60.5	88.8	92.0	94.8	96.4	96.6	98.0	98.5	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3
IVIV 200	60.6	88.9	92.1	95.0	96.5	96.7	98.1	98.7	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.8
IVIV 100	60.6	88.9	92.1	95.0	96.5	96.7	98.1	98.7	98.8	99.2	99.5	99.5	99.6	99.6	99.8	100.0
IVIV 0	60.6	88.9	92.1	95.0	96.5	96.7	98.1	98.7	98.8	99.2	99.5	99.5	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28401

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.1	25.3	25.4	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
IV 20000	29.1	32.1	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
IV 18000	29.3	32.3	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
IV 16000	29.7	32.7	33.0	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2	33.2
IV 14000	30.0	34.1	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
IV 12000	33.6	37.6	37.9	37.9	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
IV 10000	36.7	41.8	42.1	42.1	42.2	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 9000	38.4	44.1	44.5	44.6	44.7	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 8000	42.1	48.7	49.0	49.1	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 7000	44.0	51.3	51.8	51.9	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
IV 6000	45.2	52.9	53.4	53.6	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 5000	46.7	54.8	55.3	55.5	55.6	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
IV 4500	49.2	58.3	58.9	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 4000	53.6	63.4	64.0	64.1	64.4	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
IV 3500	55.8	66.2	66.9	67.0	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 3000	58.0	69.3	70.0	70.1	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
IV 2500	61.2	73.3	74.1	74.4	74.6	74.7	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 2000	64.5	77.5	78.4	78.7	79.0	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 1800	65.3	78.6	79.5	79.9	80.1	80.3	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 1500	67.8	81.9	82.9	83.3	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 1200	69.6	84.8	85.9	86.4	87.0	87.2	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IV 1000	71.2	87.1	88.4	89.0	89.8	89.9	90.4	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 900	71.3	88.0	89.4	90.1	90.9	91.0	91.6	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 800	71.6	89.0	90.6	91.3	92.2	92.4	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 700	71.6	89.9	91.6	92.5	93.7	93.9	94.8	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
IV 600	71.8	91.0	92.7	93.7	95.0	95.1	96.4	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 500	72.0	91.5	93.4	94.5	95.9	96.1	97.4	97.9	98.0	98.5	98.5	98.5	98.6	98.6	98.7	98.7
IV 400	72.0	91.7	93.6	94.7	96.1	96.4	97.7	98.2	98.3	99.0	99.0	99.0	99.0	99.0	99.2	99.2
IV 300	72.0	91.8	93.8	94.9	96.3	96.5	97.9	98.4	98.5	99.3	99.3	99.3	99.4	99.4	99.6	99.6
IV 200	72.0	91.8	93.9	95.0	96.4	96.6	97.9	98.5	98.6	99.3	99.3	99.3	99.6	99.6	99.9	99.9
IV 100	72.0	91.8	93.9	95.0	96.4	96.6	97.9	98.5	98.6	99.3	99.3	99.3	99.7	99.7	99.9	99.9
IV 0	72.0	91.8	93.9	95.0	96.4	96.6	97.9	98.5	98.6	99.3	99.3	99.3	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
LTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AP

50-52,54-6

APR
MONTH

STATION

STATION NAME

YEARS

1200-1400
HOURS U.S.T.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	23.4	26.1	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
IV 20000	29.6	33.0	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 18000	29.7	33.3	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IV 16000	40.1	33.6	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
IV 14000	31.3	35.4	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
IV 12000	33.3	38.4	38.6	38.6	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 10000	15.7	41.9	42.1	42.1	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 9000	38.3	44.7	44.9	45.0	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 8000	41.1	48.8	49.0	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
IV 7000	44.1	52.3	52.7	52.9	53.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 6000	45.2	53.6	54.1	54.2	54.3	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
IV 5000	47.1	55.9	56.4	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 4500	49.3	58.5	59.1	59.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
IV 4000	52.4	62.3	62.9	63.0	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 3500	55.0	65.3	65.9	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 3000	57.2	68.4	69.0	69.2	69.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 2500	61.2	74.0	74.7	74.8	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 2000	65.9	79.3	80.0	80.3	80.4	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 1800	67.1	81.0	81.7	82.0	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 1500	69.6	84.8	85.6	86.0	86.1	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1200	71.7	87.8	88.7	89.2	89.3	89.6	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1000	73.4	90.4	91.3	91.9	92.2	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 900	73.6	90.9	91.9	92.5	93.0	93.2	93.5	93.7	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9
IV 800	74.1	92.1	93.1	93.8	94.4	94.6	94.9	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3
IV 700	74.1	92.1	93.3	94.2	95.0	95.2	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
IV 600	74.3	92.9	94.3	95.3	96.2	96.4	97.2	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 500	74.4	93.2	94.7	95.8	96.7	96.9	97.7	98.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6
IV 400	74.4	93.3	94.7	95.9	96.9	97.2	98.1	98.5	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	74.4	93.4	94.9	96.1	97.1	97.4	98.4	98.8	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 200	74.4	93.4	94.9	96.1	97.1	97.4	98.5	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.7	99.8
IV 100	74.4	93.4	94.9	96.1	97.1	97.4	98.5	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.9	100.0
IV 0	74.4	93.4	94.9	96.1	97.1	97.4	98.5	99.0	99.0	99.4	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	74.8	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
IV 20000	40.5	34.4	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
IV 18000	31.3	34.9	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
IV 16000	31.9	35.6	35.9	35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
IV 14000	33.6	37.8	38.1	38.1	38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
IV 12000	35.6	40.4	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 10000	37.9	43.6	44.0	44.0	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
IV 9000	40.0	46.4	46.7	46.7	46.7	46.9	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
IV 8000	42.5	50.1	50.6	50.6	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV 7000	44.3	53.2	53.8	53.8	53.9	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IV 6000	46.2	54.8	55.4	55.4	55.5	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
IV 5000	47.5	56.1	56.7	56.7	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
IV 4500	49.9	58.8	59.5	59.5	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
IV 4000	53.5	63.3	63.9	63.9	64.0	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 3500	55.6	65.9	66.6	66.6	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IV 3000	57.9	68.7	69.3	69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 2500	61.8	73.6	74.3	74.4	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 2000	65.6	78.3	79.1	79.3	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 1800	67.1	80.2	81.0	81.3	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1500	69.4	83.8	84.7	85.2	85.6	85.7	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 1200	71.3	87.1	88.2	88.8	89.2	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1000	72.7	89.5	90.8	91.6	92.1	92.4	92.6	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 900	72.9	90.4	91.9	92.7	93.3	93.5	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
IV 800	73.1	91.7	93.2	94.3	95.2	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700	73.1	92.1	93.6	94.7	95.6	95.8	96.3	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 600	73.1	92.7	94.2	95.5	96.6	96.8	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
IV 500	73.2	93.0	94.7	96.1	97.3	97.6	98.1	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.2
IV 400	73.2	93.1	94.8	96.2	97.4	97.6	98.2	98.7	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.3
IV 300	73.3	93.3	95.0	96.5	97.7	97.9	98.7	99.2	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.6
IV 200	73.3	93.3	95.0	96.6	97.9	98.1	98.8	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 100	73.3	93.3	95.0	96.6	97.9	98.1	98.8	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0
IV 0	73.3	93.3	95.0	96.6	97.9	98.1	98.8	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1150

AD-A098 609 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2
NAHA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NAHA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

SBIE-AD-2850 041

ML

3 of 4

2005/02

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	25.9	29.4	29.6	29.9	29.9	29.9	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 20000	10.8	35.7	36.0	36.2	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
18000	31.3	36.1	36.4	36.7	36.7	36.7	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
16000	31.7	36.6	36.9	37.1	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
14000	33.0	38.0	38.3	38.5	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
12000	36.1	41.8	42.1	42.4	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
10000	39.2	45.9	46.4	46.7	46.7	46.7	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
9000	40.7	48.0	48.5	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
8000	43.7	52.4	53.1	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
7000	46.3	56.3	57.3	57.6	57.7	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
6000	46.4	57.0	57.9	58.3	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
5000	47.7	59.0	59.9	60.4	60.4	60.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
4500	49.2	61.0	62.0	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
4000	51.9	64.4	65.5	65.9	66.1	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
3500	53.7	67.5	68.6	69.1	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
3000	55.8	70.5	71.6	72.1	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
2500	58.4	73.9	75.0	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
2000	60.4	77.1	78.4	79.0	79.3	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
1800	61.7	78.8	80.1	80.8	81.2	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
1500	63.1	81.8	83.4	84.1	84.6	84.7	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
1200	64.2	84.6	86.5	87.6	88.2	88.4	89.0	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
1000	65.5	87.1	89.3	90.8	91.6	91.9	92.5	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
900	65.6	87.6	90.0	91.6	92.4	92.7	93.6	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
800	66.0	88.9	91.3	93.0	93.9	94.2	95.2	95.3	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8
700	66.1	89.4	92.1	93.9	94.7	95.1	96.4	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0
600	66.2	90.1	93.0	94.8	95.9	96.2	97.5	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2
500	66.2	90.4	93.3	95.0	96.2	96.6	97.9	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8
400	66.2	90.5	93.5	95.3	96.7	97.0	98.4	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
300	66.2	90.6	93.6	95.4	96.9	97.3	98.8	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7
200	66.2	90.6	93.6	95.5	97.0	97.4	99.0	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0
100	66.2	90.6	93.6	95.5	97.0	97.4	99.0	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	66.2	90.6	93.6	95.5	97.0	97.4	99.0	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	25.5	35.0	35.7	36.0	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
IV 20000	27.6	37.7	38.4	38.7	38.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
IV 18000	27.6	37.7	38.4	38.7	38.7	38.7	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
IV 16000	27.6	37.9	38.5	38.8	38.9	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV 14000	29.0	39.0	39.7	40.0	40.1	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 12000	31.0	41.3	41.9	42.2	42.3	42.3	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
IV 10000	33.9	45.0	45.7	46.2	46.3	46.3	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.6	46.6
IV 9000	35.1	47.5	48.3	48.8	49.0	49.0	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3
IV 8000	37.9	51.3	52.3	52.8	53.0	53.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 7000	38.9	53.6	54.6	55.1	55.3	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
IV 6000	39.7	54.7	55.7	56.2	56.4	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 5000	41.0	57.5	58.6	59.2	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7	59.7
IV 4500	42.1	59.4	60.7	61.3	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9	61.9	61.9
IV 4000	44.2	62.7	64.0	64.7	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2
IV 3500	46.1	65.6	67.0	67.7	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2
IV 3000	47.6	68.7	70.1	70.7	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3
IV 2500	49.6	72.5	74.1	74.9	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.4
IV 2000	50.7	76.7	78.6	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
IV 1800	51.3	78.7	80.6	81.5	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1
IV 1500	53.0	82.4	84.4	85.4	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2	86.2
IV 1200	53.9	85.5	88.1	89.3	89.7	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2
IV 1000	54.4	86.8	89.6	91.2	91.9	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4
IV 900	54.4	87.6	90.7	92.2	93.0	93.0	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1
IV 800	54.6	88.3	91.7	93.3	94.3	94.3	95.0	95.3	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6
IV 700	54.7	89.0	92.7	94.4	95.4	95.4	96.1	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.8	96.8
IV 600	54.7	89.7	93.6	95.3	96.4	96.5	97.2	97.5	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9
IV 500	54.7	90.1	94.2	96.1	97.3	97.3	98.1	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8
IV 400	54.8	90.4	94.7	96.6	97.9	98.0	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.4	99.5	99.5
IV 300	54.8	90.5	94.9	96.9	98.2	98.3	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.9	99.9
IV 200	54.8	90.5	94.9	96.9	98.3	98.4	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 100	54.8	90.5	94.9	96.9	98.3	98.4	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
IV 0	54.8	90.5	94.9	96.9	98.3	98.4	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	27.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.8
IV 20000	30.0	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4
IV 18000	30.1	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.5
IV 16000	30.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.9
IV 14000	31.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	41.1
IV 12000	32.8	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.6
IV 10000	36.7	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.8
IV 9000	38.7	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.5
IV 8000	41.4	57.8	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.4
IV 7000	42.9	61.8	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.6
IV 6000	43.6	63.0	63.4	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.8
IV 5000	44.8	64.9	65.4	65.4	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9
IV 4500	46.3	67.3	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4
IV 4000	47.8	69.5	70.1	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.6
IV 3500	48.1	70.6	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6
IV 3000	49.2	73.1	74.0	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.5
IV 2500	50.4	76.8	77.9	77.9	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.5
IV 2000	51.3	79.4	80.6	80.6	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
IV 1800	52.0	80.5	81.8	81.8	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
IV 1500	53.1	82.4	83.8	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
IV 1200	54.0	84.6	86.5	86.7	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.5
IV 1000	54.8	86.3	88.4	88.7	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6
IV 900	55.1	87.0	89.1	89.5	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
IV 800	55.4	88.1	90.5	91.0	91.8	91.9	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
IV 700	55.6	89.2	91.7	92.2	93.1	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.9
IV 600	55.7	90.0	92.5	93.1	94.2	94.3	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
IV 500	56.0	91.0	93.8	94.5	95.9	96.1	96.5	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	97.0
IV 400	56.1	91.7	94.7	95.4	97.1	97.3	97.7	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3
IV 300	56.1	91.9	95.2	96.0	97.6	97.8	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
IV 200	56.2	92.0	95.4	96.2	97.8	98.0	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.3
IV 100	56.2	92.1	95.4	96.2	98.0	98.2	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.7
IV 0	56.2	92.1	95.4	96.2	98.0	98.2	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	24.1	33.6	33.7	33.7	33.9	33.9	33.9	33.9	33.9	34.0	34.1	34.1	34.1	34.1	34.2	34.2
IV 20000	26.2	36.2	36.4	36.4	36.5	36.5	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.8	36.8
IV 18000	26.2	36.2	36.4	36.4	36.5	36.5	36.6	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.8	36.8
IV 16000	26.5	36.6	36.7	36.7	36.8	36.8	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.2	37.2
IV 14000	27.7	37.9	38.0	38.0	38.2	38.2	38.2	38.2	38.2	38.3	38.4	38.4	38.4	38.4	38.5	38.5
IV 12000	29.0	40.3	40.4	40.4	40.5	40.5	40.6	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.9	40.9
IV 10000	32.3	45.2	45.3	45.3	45.5	45.5	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.9	45.9
IV 9000	34.0	48.3	48.5	48.5	48.7	48.8	49.0	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.2	49.2
IV 8000	36.3	53.0	53.3	53.3	53.5	53.5	53.7	53.7	53.7	53.8	53.9	53.9	53.9	53.9	54.0	54.0
IV 7000	38.8	57.8	58.2	58.2	58.5	58.5	58.7	58.7	58.7	58.8	58.9	58.9	58.9	58.9	59.0	59.0
IV 6000	39.5	59.4	59.9	59.9	60.2	60.3	60.5	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.7	60.7
IV 5000	39.7	60.5	61.1	61.1	61.4	61.5	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	62.0	62.0
IV 4500	41.1	62.7	63.2	63.2	63.6	63.6	63.8	63.8	63.8	63.9	64.0	64.0	64.0	64.0	64.1	64.1
IV 4000	42.9	65.1	65.7	65.7	66.0	66.1	66.3	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6
IV 3500	44.4	67.9	68.6	68.6	69.0	69.0	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.6	69.6
IV 3000	45.5	70.9	71.8	71.9	72.2	72.4	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.9	72.9
IV 2500	46.7	73.5	74.4	74.5	74.8	75.0	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.6	75.6
IV 2000	48.3	76.2	77.2	77.6	77.9	78.1	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.7	78.7
IV 1800	48.7	77.0	78.0	78.4	78.7	79.1	79.3	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.6	79.6
IV 1500	49.6	79.7	80.8	81.3	81.8	82.1	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.8	82.8
IV 1200	50.9	82.7	84.0	84.7	85.5	85.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.5
IV 1000	51.4	84.4	85.9	86.9	87.7	88.0	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8
IV 900	51.6	85.7	87.3	88.6	89.4	89.8	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.6
IV 800	52.1	87.3	89.0	90.4	91.3	91.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.9	92.9
IV 700	52.3	88.2	89.9	91.2	92.4	92.9	93.9	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.2	94.2
IV 600	52.4	89.1	90.8	92.4	93.5	94.0	95.1	95.1	95.1	95.3	95.4	95.4	95.4	95.4	95.5	95.5
IV 500	52.9	90.2	92.1	93.9	95.2	95.6	96.7	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.2	97.2
IV 400	52.9	90.4	92.3	94.1	95.5	96.0	97.1	97.2	97.3	97.6	97.6	97.6	97.6	97.7	97.8	97.8
IV 300	52.9	90.5	92.5	94.3	95.8	96.3	97.5	97.8	97.8	98.2	98.4	98.4	98.5	98.5	98.7	98.7
IV 200	53.0	90.6	92.6	94.6	96.1	96.6	97.8	98.1	98.2	98.7	98.9	98.9	99.1	99.1	99.3	99.3
IV 100	53.0	90.6	92.6	94.6	96.3	96.8	98.1	98.4	98.5	99.0	99.3	99.3	99.5	99.5	99.7	99.7
IV 0	53.0	90.6	92.6	94.6	96.3	96.8	98.1	98.4	98.5	99.0	99.3	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	19.1	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
IV 20000	26.7	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
IV 18000	27.2	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
IV 16000	27.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
IV 14000	29.1	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
IV 12000	32.1	36.4	36.4	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 10000	37.2	43.0	43.1	43.2	43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
IV 9000	40.6	47.5	47.6	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
IV 8000	44.8	52.3	52.5	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV 7000	47.9	56.6	56.9	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IV 6000	48.4	57.6	57.9	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
IV 5000	49.8	59.5	59.9	60.1	60.1	60.1	60.1	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 4500	51.1	61.5	61.9	62.2	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.5	62.5	62.5	62.5
IV 4000	53.3	64.1	64.4	64.7	64.8	64.8	64.8	64.9	64.9	65.0	65.0	65.0	65.1	65.1	65.1	65.1
IV 3500	54.9	66.5	66.9	67.2	67.3	67.3	67.3	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 3000	56.6	68.8	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	70.0	70.0	70.0	70.0
IV 2500	59.1	72.7	73.4	73.8	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 2000	61.4	76.4	77.3	77.7	78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 1800	62.0	77.3	78.3	78.7	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3
IV 1500	64.8	81.1	82.2	82.7	83.0	83.1	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4
IV 1200	66.1	83.6	84.8	85.5	86.2	86.3	86.3	86.4	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6
IV 1000	67.1	85.7	87.0	87.7	88.6	88.7	88.9	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.7	89.7
IV 900	67.4	86.3	87.9	88.6	89.6	89.7	90.0	90.2	90.2	90.7	90.8	90.8	90.8	90.8	90.9	90.9
IV 800	68.0	87.9	89.6	90.6	91.6	91.8	92.2	92.5	92.5	93.2	93.3	93.3	93.3	93.3	93.4	93.4
IV 700	68.6	89.4	91.2	92.3	93.3	93.5	93.9	94.2	94.2	95.0	95.1	95.1	95.2	95.2	95.2	95.2
IV 600	69.4	90.3	92.1	93.5	94.9	95.1	95.5	95.9	95.9	96.8	96.8	96.8	97.0	97.0	97.1	97.2
IV 500	69.9	91.0	93.0	94.4	95.8	96.0	96.4	96.9	96.9	97.8	97.8	97.8	98.0	98.0	98.1	98.2
IV 400	70.1	91.4	93.5	94.9	96.4	96.6	97.1	97.6	97.6	98.5	98.6	98.6	98.7	98.7	98.9	98.9
IV 300	70.1	91.4	93.5	94.9	96.5	96.7	97.2	97.6	97.6	98.6	98.8	98.8	98.9	98.9	99.1	99.1
IV 200	70.1	91.5	93.6	95.1	96.6	96.8	97.4	97.8	97.8	98.8	99.1	99.1	99.3	99.5	99.6	99.7
IV 100	70.1	91.5	93.6	95.2	96.7	96.9	97.4	97.9	97.9	98.9	99.1	99.2	99.5	99.6	99.7	99.8
IV 0	70.1	91.5	93.6	95.2	96.7	96.9	97.4	97.9	97.9	98.9	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

1485

DATA PROCESSING DIVISION
DTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	19.2	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000	31.2	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
IVIV 18000	32.3	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IVIV 16000	32.5	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IVIV 14000	34.5	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
IVIV 12000	38.4	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1
IVIV 10000	44.5	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IVIV 9000	45.9	50.7	50.8	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IVIV 8000	50.4	55.8	56.0	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IVIV 7000	53.2	59.5	59.7	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IVIV 6000	53.9	60.3	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IVIV 5000	55.2	61.6	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IVIV 4500	56.2	62.8	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IVIV 4000	58.5	65.4	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IVIV 3500	60.0	67.1	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
IVIV 3000	61.8	69.3	69.6	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IVIV 2500	64.6	73.0	73.3	73.7	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
IVIV 2000	68.4	77.9	78.4	79.0	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVIV 1800	69.2	79.1	79.7	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IVIV 1500	71.8	82.4	82.9	83.5	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IVIV 1200	74.1	85.7	86.5	87.2	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IVIV 1000	75.1	87.1	88.1	89.4	89.8	89.8	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IVIV 900	75.6	88.4	89.5	90.8	91.4	91.4	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IVIV 800	76.4	90.0	91.4	92.7	93.4	93.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9
IVIV 700	76.6	90.8	92.4	93.7	94.7	94.7	95.8	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2
IVIV 600	76.9	91.5	93.3	94.9	96.0	96.0	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
IVIV 500	77.2	92.1	93.9	95.5	96.7	96.8	97.9	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.6
IVIV 400	77.2	92.3	94.1	95.8	97.0	97.1	98.3	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.3	99.3
IVIV 300	77.2	92.3	94.1	95.8	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.4	99.5	99.5	99.7	99.8
IVIV 200	77.2	92.3	94.1	95.8	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.4	99.5	99.6	99.8	99.9
IVIV 100	77.2	92.3	94.1	95.8	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.4	99.5	99.6	99.9	100.0
IVIV 0	77.2	92.3	94.1	95.8	97.2	97.3	98.5	98.9	98.9	99.4	99.4	99.4	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	18.5	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 20000	31.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IVIV 18000	31.9	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
IVIV 16000	32.6	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IVIV 14000	34.4	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
IVIV 12000	39.2	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IVIV 10000	45.1	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
IVIV 9000	47.0	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IVIV 8000	50.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
IVIV 7000	53.2	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
IVIV 6000	54.3	58.5	58.5	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IVIV 5000	55.6	60.1	60.1	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IVIV 4500	56.2	60.7	60.8	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
IVIV 4000	58.9	64.0	64.3	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IVIV 3500	60.5	65.8	66.2	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IVIV 3000	62.6	68.4	68.8	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IVIV 2500	66.1	72.6	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
IVIV 2000	70.7	78.0	78.6	79.0	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IVIV 1800	71.8	79.4	80.0	80.4	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IVIV 1500	74.5	83.0	83.7	84.2	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IVIV 1200	75.8	85.4	86.5	87.2	87.6	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVIV 1000	76.8	87.3	88.5	89.3	89.8	90.0	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IVIV 900	77.5	88.7	90.0	91.0	91.6	91.9	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IVIV 800	77.7	89.4	91.0	92.4	93.2	93.4	94.2	94.5	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9
IVIV 700	78.2	90.2	91.9	93.4	94.3	94.5	95.4	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IVIV 600	78.5	90.8	92.5	94.2	95.2	95.4	96.6	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.7
IVIV 500	78.7	91.2	92.9	94.7	95.8	96.0	97.2	97.6	97.6	98.2	98.4	98.4	98.6	98.6	98.6	98.7
IVIV 400	78.8	91.4	93.1	94.9	96.0	96.2	97.6	98.3	98.3	99.0	99.1	99.1	99.4	99.4	99.5	99.5
IVIV 300	78.8	91.4	93.1	94.9	96.0	96.2	97.6	98.4	98.4	99.1	99.3	99.3	99.6	99.6	99.7	99.9
IVIV 200	78.8	91.4	93.1	94.9	96.0	96.2	97.6	98.5	98.5	99.1	99.4	99.4	99.7	99.7	99.7	100.0
IVIV 100	78.8	91.4	93.1	94.9	96.0	96.2	97.6	98.5	98.5	99.1	99.4	99.4	99.7	99.7	99.7	100.0
IVIV 0	78.8	91.4	93.1	94.9	96.0	96.2	97.6	98.5	98.5	99.1	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	17.5	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
IV 20000	29.2	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7
IV 18000	30.1	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6
IV 16000	30.8	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3
IV 14000	33.3	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 12000	37.9	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
IV 10000	43.9	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 9000	46.9	50.0	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 8000	50.7	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 7000	53.5	58.0	58.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 6000	54.9	59.7	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 5000	56.1	61.3	61.6	61.8	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
IV 4500	56.8	62.4	62.8	62.9	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 4000	60.2	66.5	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 3500	61.4	68.0	68.5	68.7	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 3000	63.1	70.2	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 2500	66.7	74.3	74.8	75.1	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 2000	70.8	78.9	79.6	79.9	80.3	80.3	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 1800	72.1	80.5	81.3	81.8	82.2	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 1500	75.2	84.5	85.7	86.1	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 1200	76.9	87.5	88.9	89.5	90.1	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 1000	78.0	89.3	90.8	91.6	92.3	92.4	92.5	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
IV 900	78.3	90.1	91.7	92.6	93.4	93.5	93.6	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1
IV 800	78.6	90.8	92.6	93.6	94.4	94.5	94.6	94.8	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1
IV 700	78.9	91.6	93.5	94.6	95.5	95.6	95.8	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IV 600	79.1	92.5	94.7	96.0	97.0	97.2	97.4	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1
IV 500	79.3	92.9	95.2	96.4	97.5	97.6	97.9	98.2	98.2	98.5	98.7	98.7	98.8	98.8	98.8	98.8
IV 400	79.3	92.9	95.2	96.4	97.5	97.6	98.0	98.3	98.3	98.7	98.9	98.9	99.1	99.1	99.2	99.2
IV 300	79.3	92.9	95.2	96.4	97.5	97.6	98.2	98.5	98.6	99.0	99.2	99.2	99.5	99.5	99.5	99.5
IV 200	79.3	93.0	95.2	96.5	97.6	97.8	98.4	98.7	98.8	99.2	99.5	99.5	99.7	99.7	99.8	99.8
IV 100	79.3	93.0	95.2	96.5	97.6	97.8	98.4	98.8	98.9	99.3	99.5	99.5	99.8	99.8	100.0	100.0
IV 0	79.3	93.0	95.2	96.5	97.6	97.8	98.4	98.8	98.9	99.3	99.5	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA KYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4
NO CEILING	20.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
IV 20000	31.2	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 18000	31.8	34.5	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
IV 16000	32.3	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
IV 14000	33.4	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
IV 12000	36.0	37.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IV 10000	43.2	47.7	47.7	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 9000	46.5	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
IV 8000	51.6	58.0	58.0	58.0	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IV 7000	54.1	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 6000	55.8	63.8	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 5000	56.5	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 4500	57.2	66.8	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 4000	59.7	70.0	70.6	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
IV 3500	61.0	71.6	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 3000	62.2	73.6	74.2	74.5	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 2500	64.6	77.4	78.3	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 2000	67.9	81.1	82.2	82.6	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
IV 1800	68.2	82.2	83.3	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 1500	70.1	84.6	85.7	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1200	71.6	87.3	88.7	89.4	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
IV 1000	72.8	89.0	90.4	91.2	91.7	91.9	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
IV 900	72.7	89.9	91.4	92.3	92.9	93.1	93.5	93.5	93.5	93.8	93.8	93.8	93.9	93.9	93.9
IV 800	72.9	90.7	92.3	93.3	94.0	94.3	94.7	94.9	94.9	95.2	95.2	95.2	95.3	95.3	95.3
IV 700	73.2	91.7	93.3	94.5	95.2	95.6	96.0	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6
IV 600	73.4	92.4	94.1	95.3	96.1	96.5	97.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8
IV 500	73.7	92.9	94.7	96.0	96.8	97.2	98.1	98.4	98.4	98.8	98.9	98.9	99.0	99.0	99.0
IV 400	73.9	93.2	95.1	96.4	97.2	97.6	98.5	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.5
IV 300	73.9	93.3	95.2	96.4	97.3	97.7	98.6	98.9	98.9	99.3	99.5	99.5	99.5	99.5	99.5
IV 200	73.9	93.3	95.2	96.4	97.3	97.7	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.8
IV 100	73.9	93.3	95.2	96.4	97.3	97.7	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	99.9
IV 0	73.9	93.3	95.2	96.4	97.3	97.7	98.6	98.9	98.9	99.4	99.6	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

MAY

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (GMT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.0	33.3	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 20000	33.1	39.6	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.9
IV 18000	33.5	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
IV 16000	33.9	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.7
IV 14000	34.4	41.8	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.1
IV 12000	36.6	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.6
IV 10000	39.9	48.5	48.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9
IV 9000	42.8	52.7	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2
IV 8000	46.5	58.3	58.7	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.1
IV 7000	48.2	61.8	62.2	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.6
IV 6000	49.0	63.4	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.4
IV 5000	50.8	66.1	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.3
IV 4500	51.9	68.0	68.7	69.0	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5
IV 4000	53.8	71.2	72.0	72.3	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9
IV 3500	54.5	72.4	73.3	73.5	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
IV 3000	55.8	74.8	75.8	76.0	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7
IV 2500	57.8	77.8	78.9	79.1	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9
IV 2000	59.7	80.8	81.9	82.2	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
IV 1800	59.9	81.9	83.1	83.4	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4
IV 1500	61.0	84.0	85.4	85.7	86.3	86.4	86.5	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.9
IV 1200	61.5	86.2	88.0	88.5	89.2	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.9
IV 1000	61.8	87.5	89.6	90.1	90.8	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6
IV 900	62.0	88.7	90.8	91.5	92.2	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.1
IV 800	62.1	89.6	92.1	92.8	93.7	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7
IV 700	62.2	90.4	93.1	93.9	94.9	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0
IV 600	62.2	91.1	93.9	94.8	96.0	96.2	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.2
IV 500	62.4	91.9	94.9	95.8	97.0	97.2	97.8	97.9	97.9	98.2	98.2	98.2	98.3	98.3	98.3	98.5
IV 400	62.4	92.2	95.2	96.2	97.3	97.6	98.1	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.9
IV 300	62.4	92.3	95.4	96.4	97.8	98.0	98.7	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.6
IV 200	62.4	92.3	95.4	96.4	97.8	98.1	98.8	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.8
IV 100	62.4	92.3	95.4	96.4	97.8	98.1	98.8	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.8
IV 0	62.4	92.3	95.4	96.4	97.8	98.1	98.8	99.0	99.0	99.3	99.4	99.4	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52, 54-65
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	31.0	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
IV 20000	35.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 18000	35.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
IV 16000	36.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 14000	36.2	47.4	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV 12000	39.1	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 10000	42.2	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV 9000	44.0	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 8000	46.7	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
IV 7000	48.2	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
IV 6000	48.5	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 5000	49.3	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 4500	49.6	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 4000	50.1	73.2	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	50.8	74.1	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
IV 3000	51.9	76.1	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 2500	53.1	78.8	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
IV 2000	54.8	81.7	82.6	82.8	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 1800	55.1	82.7	83.8	84.0	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5
IV 1500	55.9	85.3	86.5	86.9	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5
IV 1200	57.2	88.4	89.9	90.3	90.8	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3
IV 1000	58.0	90.2	91.9	92.6	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.6	93.6
IV 900	58.1	90.8	92.5	93.1	93.6	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3
IV 800	58.4	91.6	93.5	94.1	94.6	94.7	95.1	95.1	95.1	95.3	95.4	95.4	95.6	95.6	95.6	95.6
IV 700	58.7	92.6	94.5	95.3	95.8	96.0	96.3	96.5	96.5	96.7	96.7	96.7	96.9	96.9	96.9	96.9
IV 600	59.0	93.4	95.3	96.3	96.8	96.9	97.4	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.1	98.1
IV 500	59.0	93.8	95.7	96.7	97.2	97.4	97.8	98.0	98.0	98.3	98.3	98.3	98.5	98.5	98.6	98.6
IV 400	59.0	94.2	96.2	97.2	97.7	97.8	98.3	98.5	98.5	98.8	98.8	98.8	99.2	99.2	99.3	99.3
IV 300	59.1	94.4	96.4	97.4	97.9	98.1	98.5	98.7	98.7	99.0	99.1	99.1	99.6	99.6	99.7	99.7
IV 200	59.1	94.4	96.4	97.4	97.9	98.1	98.5	98.8	98.8	99.2	99.3	99.3	99.8	99.8	99.9	99.9
IV 100	59.1	94.4	96.4	97.4	98.0	98.1	98.5	98.9	98.9	99.2	99.4	99.4	99.9	99.9	100.0	100.0
IV 0	59.1	94.4	96.4	97.4	98.0	98.1	98.5	98.9	98.9	99.2	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.3	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
IV 20000	33.2	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 18000	33.2	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
IV 16000	33.5	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 14000	34.0	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
IV 12000	36.4	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV 10000	40.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
IV 9000	41.8	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
IV 8000	44.4	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IV 7000	46.1	65.4	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 6000	46.3	66.0	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 5000	46.8	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 4500	47.0	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 4000	47.4	69.9	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3500	48.2	71.4	71.8	71.9	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3000	49.0	73.5	74.0	74.2	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 2500	49.9	75.6	76.0	76.3	76.3	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 2000	51.9	79.0	79.5	79.9	79.9	79.9	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 1800	52.3	79.9	80.8	81.3	81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 1500	53.4	83.1	84.2	84.9	85.0	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 1200	54.2	85.3	86.6	87.4	87.6	87.7	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 1000	55.1	87.7	89.0	89.9	90.1	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 900	55.4	88.9	90.3	91.4	91.7	91.8	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 800	55.6	89.5	91.0	92.3	92.7	92.8	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
IV 700	56.0	91.1	92.7	94.2	94.6	94.7	95.4	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0
IV 600	56.3	91.8	93.4	94.9	95.6	95.7	96.4	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2
IV 500	56.5	92.7	94.3	95.9	96.8	96.9	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 400	56.5	92.9	94.5	96.1	97.0	97.2	98.0	98.4	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2
IV 300	56.5	93.1	94.7	96.3	97.2	97.4	98.2	98.7	98.8	99.2	99.2	99.2	99.6	99.6	99.6	99.7
IV 200	56.6	93.1	94.7	96.4	97.3	97.5	98.3	98.8	98.9	99.3	99.4	99.4	99.8	99.8	99.9	99.9
IV 100	56.6	93.2	94.8	96.5	97.4	97.6	98.4	98.9	99.0	99.4	99.4	99.4	99.9	99.9	99.9	100.0
IV 0	56.6	93.2	94.8	96.5	97.4	97.6	98.4	98.9	99.0	99.4	99.4	99.4	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
 STATION

OKINAWA RYUKYU IS/NAHA AB
 STATION NAME

49-52,54-65
 YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	21.5	21.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
IV 20000	36.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
IV 18000	36.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
IV 16000	37.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 14000	38.2	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
IV 12000	41.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
IV 10000	47.4	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
IV 9000	49.4	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
IV 8000	53.5	61.4	61.6	61.7	61.7	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 7000	56.1	65.0	65.2	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 6000	56.9	65.0	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 5000	57.8	67.8	68.3	68.4	68.5	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
IV 4500	58.6	69.0	69.4	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
IV 4000	59.2	69.8	70.3	70.7	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 3500	60.9	71.7	72.2	72.6	73.0	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 3000	61.9	73.3	73.8	74.2	74.6	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 2500	63.8	75.7	76.3	76.7	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 2000	65.4	78.5	79.2	79.7	80.0	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 1800	66.5	79.8	80.7	81.1	81.5	81.7	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 1500	69.1	83.5	84.7	85.1	85.9	86.2	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 1200	70.1	85.3	86.7	87.3	88.3	88.5	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1000	71.1	86.9	88.5	89.2	90.2	90.6	91.3	91.7	91.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1
IV 900	71.5	87.6	89.2	89.9	90.9	91.3	92.0	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 800	72.5	89.0	90.8	91.7	92.8	93.2	94.0	94.5	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1
IV 700	72.6	89.6	91.5	92.4	93.7	94.2	95.0	95.6	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3
IV 600	73.0	90.1	92.1	93.3	94.7	95.3	96.3	96.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6
IV 500	73.3	90.8	92.8	94.1	95.5	96.1	97.0	97.8	97.8	98.6	98.8	98.8	98.8	98.9	98.9	98.9
IV 400	73.4	91.3	93.3	94.5	95.9	96.5	97.4	98.3	98.3	99.2	99.4	99.4	99.4	99.6	99.6	99.6
IV 300	73.4	91.3	93.3	94.6	96.0	96.6	97.5	98.3	98.3	99.2	99.5	99.5	99.5	99.7	99.7	99.7
IV 200	73.4	91.3	93.3	94.6	96.0	96.6	97.5	98.3	98.3	99.2	99.5	99.5	99.5	99.8	99.8	99.8
IV 100	73.4	91.3	93.3	94.7	96.0	96.7	97.6	98.4	98.4	99.3	99.6	99.6	99.6	99.9	99.9	99.9
IV 0	73.4	91.3	93.3	94.7	96.0	96.7	97.6	98.4	98.4	99.3	99.6	99.6	99.6	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS - U.S.T.

CEILING FEET		VISIBILITY (STATUTE MILES)															
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	IV	20.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
20000	IV	39.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
18000	IV	40.1	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5
16000	IV	40.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
14000	IV	42.6	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
12000	IV	45.3	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
10000	IV	51.0	54.9	55.1	55.1	55.1	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
9000	IV	53.1	57.2	57.3	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
8000	IV	56.6	61.0	61.2	61.3	61.3	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
7000	IV	58.9	63.8	64.0	64.0	64.2	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
6000	IV	59.0	64.9	65.1	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
5000	IV	59.9	66.5	66.9	67.0	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
4500	IV	60.5	67.5	68.0	68.3	68.5	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
4000	IV	62.2	69.7	70.2	70.7	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
3500	IV	62.8	70.7	71.3	71.7	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
3000	IV	63.8	71.7	72.3	72.8	73.1	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
2500	IV	64.7	73.3	73.9	74.5	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2000	IV	67.8	77.4	78.1	78.9	79.2	79.2	79.5	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9
1800	IV	68.8	78.5	79.2	80.1	80.4	80.4	80.8	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.2
1500	IV	72.0	82.5	83.6	84.7	85.0	85.0	85.5	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
1200	IV	73.8	85.4	86.6	87.8	88.5	88.5	89.2	89.8	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2
1000	IV	75.1	87.4	88.7	90.1	90.8	90.8	91.7	92.5	92.6	92.8	92.9	92.9	93.1	93.1	93.1	93.1
900	IV	75.6	88.0	89.2	90.6	91.4	91.4	92.2	93.1	93.1	93.4	93.5	93.5	93.6	93.6	93.6	93.6
800	IV	76.0	89.1	90.4	91.9	92.8	92.8	93.7	94.7	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2
700	IV	76.5	90.0	91.4	93.0	94.0	94.2	95.1	96.1	96.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8
600	IV	76.8	90.2	91.8	93.5	94.9	95.0	96.0	97.1	97.2	97.5	97.6	97.6	97.8	97.8	97.8	97.8
500	IV	76.8	90.6	92.2	94.0	95.3	95.5	96.8	98.1	98.1	98.5	98.6	98.6	99.0	99.0	99.0	99.0
400	IV	76.9	90.6	92.2	94.1	95.6	95.7	97.1	98.3	98.4	99.0	99.0	99.1	99.6	99.6	99.7	99.7
300	IV	76.9	90.6	92.2	94.1	95.6	95.7	97.1	98.3	98.4	99.1	99.2	99.2	99.7	99.7	99.9	99.9
200	IV	76.9	90.6	92.2	94.1	95.6	95.7	97.1	98.3	98.4	99.1	99.2	99.2	99.7	99.7	99.9	99.9
100	IV	76.9	90.6	92.2	94.1	95.6	95.7	97.1	98.3	98.4	99.1	99.2	99.2	99.7	99.7	99.9	99.9
0	IV	76.9	90.6	92.2	94.1	95.6	95.7	97.1	98.3	98.4	99.1	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	18.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 20000	38.5	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
18000	38.7	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
16000	39.3	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
14000	41.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
12000	44.4	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
10000	50.6	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
9000	52.7	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
8000	56.0	61.2	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
7000	58.6	64.2	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
6000	59.2	65.1	65.4	65.6	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
5000	59.7	65.8	66.2	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
4500	60.3	66.8	67.4	67.8	67.9	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
4000	62.2	69.2	69.9	70.4	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
3500	63.2	70.6	71.5	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
3000	64.3	72.0	72.8	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
2500	65.9	73.6	74.4	75.1	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
2000	69.3	78.0	78.9	79.6	79.9	79.9	79.9	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
1800	71.9	79.8	80.8	81.5	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
1500	74.9	84.6	85.7	86.5	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
1200	76.8	87.0	88.3	89.2	89.8	89.9	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
1000	78.1	88.9	90.2	91.5	92.3	92.5	93.1	93.3	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6
900	78.3	89.4	90.7	92.2	93.1	93.3	93.8	94.0	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4
800	78.8	90.2	91.7	93.2	94.3	94.5	95.1	95.3	95.3	95.8	95.8	95.8	95.9	95.9	95.9	95.9
700	79.0	90.6	92.2	93.8	95.2	95.4	96.2	96.5	96.5	96.9	97.1	97.1	97.2	97.2	97.2	97.2
600	79.0	90.8	92.4	94.2	95.6	95.8	96.7	97.0	97.0	97.6	97.8	97.8	98.1	98.1	98.1	98.1
500	79.2	91.1	92.8	94.5	96.2	96.4	97.4	97.9	97.9	98.5	98.8	98.8	99.0	99.0	99.0	99.0
400	79.2	91.1	92.8	94.6	96.3	96.5	97.5	98.1	98.1	98.8	99.0	99.0	99.2	99.2	99.2	99.2
300	79.3	91.2	92.9	94.7	96.3	96.6	97.6	98.1	98.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5
200	79.3	91.2	92.9	94.7	96.3	96.6	97.6	98.1	98.1	99.1	99.3	99.3	99.6	99.6	99.6	99.6
100	79.3	91.2	92.9	94.7	96.3	96.6	97.6	98.1	98.1	99.1	99.3	99.3	99.6	99.7	99.7	99.7
0	79.3	91.2	92.9	94.7	96.3	96.6	97.6	98.1	98.1	99.1	99.3	99.3	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	16.5	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
IV 20000	37.4	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
IV 18000	38.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
IV 16000	38.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
IV 14000	41.7	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IV 12000	45.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
IV 10000	51.5	54.7	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
IV 9000	54.7	57.9	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
IV 8000	56.7	61.2	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV 7000	59.1	64.7	64.9	65.1	65.3	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
IV 6000	59.4	65.3	65.5	65.7	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
IV 5000	60.4	66.4	66.6	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 4500	60.8	67.2	67.6	67.9	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
IV 4000	62.6	69.3	69.8	70.2	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 3500	63.5	70.3	70.8	71.3	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 3000	64.8	71.8	72.3	72.7	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 2500	66.3	74.2	74.9	75.3	75.6	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 2000	69.2	78.8	79.7	80.1	80.5	80.7	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 1800	71.0	81.2	82.1	82.5	82.9	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 1500	73.8	85.0	86.3	86.7	87.2	87.4	87.7	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 1200	74.7	86.7	88.0	88.8	89.2	89.4	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1000	75.9	88.7	90.2	91.0	91.6	91.8	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4
IV 900	76.3	89.2	90.8	91.6	92.2	92.4	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 800	76.7	89.9	91.5	92.4	93.1	93.3	94.4	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4
IV 700	76.9	90.5	92.2	93.1	94.0	94.3	95.5	96.4	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7
IV 600	77.2	90.8	92.8	94.0	94.9	95.3	96.5	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.2	98.2
IV 500	77.3	91.2	93.3	94.6	95.5	95.9	97.1	98.2	98.4	98.8	98.8	98.8	98.9	99.0	99.0	99.1
IV 400	77.3	91.2	93.3	94.7	95.6	96.0	97.3	98.5	98.7	99.1	99.2	99.2	99.4	99.4	99.5	99.6
IV 300	77.4	91.3	93.4	94.7	95.6	96.0	97.4	98.5	98.8	99.3	99.4	99.4	99.7	99.8	99.9	99.9
IV 200	77.4	91.3	93.4	94.7	95.6	96.0	97.4	98.5	98.8	99.3	99.4	99.4	99.8	99.9	99.9	100.0
IV 100	77.4	91.3	93.4	94.7	95.6	96.0	97.4	98.5	98.8	99.3	99.4	99.4	99.8	99.9	99.9	100.0
IV 0	77.4	91.3	93.4	94.7	95.6	96.0	97.4	98.5	98.8	99.3	99.4	99.4	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
TAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

CKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-63
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	20.1	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
IVIV 20000	37.3	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IVIV 18000	38.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
IVIV 16000	39.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
IVIV 14000	41.7	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
IVIV 12000	46.3	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IVIV 10000	50.3	55.6	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IVIV 9000	54.2	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
IVIV 8000	56.6	62.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IVIV 7000	58.1	66.5	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
IVIV 6000	59.5	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IVIV 5000	60.4	68.8	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IVIV 4500	61.6	70.2	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IVIV 4000	62.8	73.0	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IVIV 3500	63.7	74.2	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IVIV 3000	64.2	74.9	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IVIV 2500	65.3	77.1	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IVIV 2000	67.6	80.2	80.9	81.5	81.5	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVIV 1800	68.6	81.9	82.6	83.3	83.4	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IVIV 1500	70.5	85.3	86.2	87.2	87.4	87.4	87.6	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IVIV 1200	71.5	87.2	88.3	89.4	89.7	89.7	90.1	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IVIV 1000	72.6	89.2	90.3	91.5	91.7	91.8	92.3	92.4	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IVIV 900	73.1	89.9	91.3	92.5	92.8	92.8	93.4	93.5	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
IVIV 800	73.7	91.0	92.3	93.5	94.0	94.0	94.9	95.1	95.2	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IVIV 700	74.0	91.9	93.3	94.7	95.1	95.3	96.1	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9
IVIV 600	74.1	92.2	93.7	95.2	95.8	95.9	96.7	97.1	97.2	97.6	97.8	97.9	98.0	98.0	98.0	98.0
IVIV 500	74.4	92.6	94.2	95.8	96.5	96.6	97.5	97.8	98.0	98.5	98.8	98.8	98.8	98.9	98.9	98.9
IVIV 400	74.4	92.9	94.5	96.1	96.8	96.9	97.9	98.3	98.5	99.0	99.4	99.4	99.5	99.5	99.5	99.5
IVIV 300	74.4	92.9	94.5	96.1	96.9	97.0	98.1	98.5	98.6	99.2	99.5	99.6	99.7	99.7	99.8	99.8
IVIV 200	74.4	92.9	94.5	96.1	96.9	97.0	98.1	98.5	98.6	99.2	99.5	99.6	99.8	99.8	99.9	99.9
IVIV 100	74.4	92.9	94.5	96.1	96.9	97.0	98.1	98.5	98.6	99.2	99.5	99.6	99.8	99.8	100.0	100.0
IVIV 0	74.4	92.9	94.5	96.1	96.9	97.0	98.1	98.5	98.6	99.2	99.5	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUN

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	32.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
IV 20000	39.2	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
IV 18000	39.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
IV 16000	39.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
IV 14000	41.4	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
IV 12000	44.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
IV 10000	47.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV 9000	50.4	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 8000	53.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 7000	55.7	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 6000	55.7	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 5000	56.3	73.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 4500	56.6	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 4000	57.4	77.0	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3500	57.8	77.9	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 3000	59.0	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 2500	59.4	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 2000	60.6	83.9	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 1800	61.3	84.7	85.9	86.1	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 1500	61.9	87.8	89.2	89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1200	62.8	90.0	91.5	91.9	92.2	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1000	63.5	91.3	92.8	93.3	93.7	93.7	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 900	64.0	91.9	93.5	94.2	94.5	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 800	64.2	92.5	94.1	94.9	95.3	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 700	64.4	93.3	94.9	95.7	96.3	96.3	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 600	64.5	93.8	95.5	96.5	97.2	97.2	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 500	64.8	94.1	95.9	96.9	97.7	97.8	98.3	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.3	99.3
IV 400	64.3	94.2	96.0	97.1	97.8	98.0	98.6	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.6	99.6
IV 300	64.9	94.3	96.2	97.2	98.0	98.1	98.8	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.9	99.9
IV 200	64.9	94.3	96.2	97.2	98.0	98.1	98.8	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9
IV 100	64.9	94.3	96.2	97.2	98.0	98.1	98.8	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
IV 0	64.9	94.3	96.2	97.2	98.0	98.1	98.8	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	58.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 20000	66.5	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IVIV 18000	66.7	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IVIV 16000	67.1	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IVIV 14000	68.7	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IVIV 12000	70.2	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IVIV 10000	70.8	84.3	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
IVIV 9000	72.0	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IVIV 8000	72.4	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
IVIV 7000	72.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVIV 6000	72.8	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IVIV 5000	72.8	88.7	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IVIV 4500	72.2	88.8	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IVIV 4000	72.9	89.1	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IVIV 3500	73.1	89.3	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IVIV 3000	73.1	89.9	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IVIV 2500	73.3	90.6	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IVIV 2000	74.0	92.3	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IVIV 1800	74.5	93.3	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IVIV 1500	75.2	95.4	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IVIV 1200	75.3	96.2	96.9	97.5	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IVIV 1000	75.5	96.5	97.4	98.1	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IVIV 900	75.5	96.8	97.7	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
IVIV 800	75.5	96.8	97.7	98.4	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.4
IVIV 700	75.5	96.8	97.8	98.5	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.6
IVIV 600	75.5	96.8	97.8	98.5	98.9	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.6
IVIV 500	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.9
IVIV 400	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.9
IVIV 300	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.9
IVIV 200	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	100.0
IVIV 100	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	100.0
IVIV 0	75.5	96.8	97.8	98.5	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706
 STATION

OKINAWA RYUKYU IS/NAHA AB
 STATION NAME

49-52,54-65
 YEARS

JUL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	66.9	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 20000	64.7	78.2	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 18000	64.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 16000	64.7	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 14000	65.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 12000	67.5	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 10000	68.8	83.8	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 9000	69.3	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 8000	70.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 7000	70.4	87.6	87.7	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000	70.4	87.8	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 5000	70.6	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 4500	70.6	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
IV 4000	70.7	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 3500	70.9	89.1	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 3000	71.1	89.7	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 2500	71.3	90.5	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
IV 2000	71.8	91.6	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1800	72.2	92.7	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1500	72.9	94.8	95.4	95.6	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	73.2	95.7	96.3	96.5	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 1000	73.3	96.4	97.2	97.5	98.2	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	73.3	96.5	97.3	97.8	98.5	98.6	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 800	73.3	96.6	97.4	97.9	98.8	98.9	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 700	73.4	96.6	97.4	98.0	98.9	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	73.4	96.6	97.4	98.0	98.9	99.0	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	73.4	96.7	97.5	98.1	99.0	99.1	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-65
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	53.0	54.8	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
IV 20000	71.1	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 18000	71.6	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 16000	71.8	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 14000	73.8	76.6	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 12000	77.1	80.5	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 10000	79.2	82.9	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 9000	80.8	85.1	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 8000	82.3	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 7000	82.9	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 6000	83.4	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 5000	83.5	88.2	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4500	83.5	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 4000	83.9	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 3500	84.1	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 3000	84.7	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2500	84.8	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 2000	85.8	91.5	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1800	85.9	91.8	92.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1500	86.7	93.3	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5
IV 1200	87.5	94.7	95.2	95.7	96.0	96.0	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
IV 1000	88.3	95.8	96.4	97.0	97.3	97.4	97.6	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0
IV 900	88.4	96.0	96.6	97.2	97.6	97.6	97.9	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
IV 800	88.7	96.4	97.1	97.8	98.2	98.3	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	88.8	96.6	97.3	98.1	98.5	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 600	88.8	96.6	97.3	98.1	98.5	98.5	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 500	88.9	96.7	97.4	98.2	98.7	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	88.9	96.7	97.4	98.3	98.7	98.8	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9
IV 300	88.9	96.8	97.5	98.3	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 200	88.9	96.8	97.5	98.3	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 100	88.9	96.8	97.5	98.3	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0
IV 0	88.9	96.8	97.5	98.3	98.8	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	50.4	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
IV 20000	69.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IV 18000	69.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 16000	70.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 14000	72.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 12000	75.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 10000	78.5	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
IV 9000	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 8000	80.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 7000	80.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 6000	81.2	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 5000	81.3	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 4500	81.5	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4000	81.8	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 3500	82.0	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	82.4	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2500	83.1	86.5	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2000	85.6	89.5	89.9	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
IV 1800	86.0	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1500	87.8	92.1	92.8	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1200	89.4	94.4	95.4	95.8	96.2	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	89.7	94.9	96.1	96.6	97.0	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.1
IV 900	89.9	95.1	96.4	96.8	97.3	97.4	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 800	90.0	95.4	96.7	97.2	97.7	97.8	98.3	98.5	98.5	98.7	98.7	98.7	98.8	98.9	98.9	98.9
IV 700	90.1	95.6	96.8	97.4	97.9	98.0	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 600	90.1	95.6	96.8	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3
IV 500	90.1	95.6	96.8	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5
IV 400	90.1	95.6	96.8	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5
IV 300	90.1	95.6	96.8	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.3	99.3	99.5	99.6	99.7	99.7
IV 200	90.1	95.6	96.8	97.4	98.0	98.1	98.7	98.9	98.9	99.1	99.3	99.3	99.6	99.7	99.8	99.9
IV 100	90.1	95.6	96.8	97.4	98.0	98.1	98.8	99.0	99.0	99.2	99.4	99.4	99.7	99.8	99.9	100.0
IV 0	90.1	95.6	96.8	97.4	98.0	98.1	98.8	99.0	99.0	99.2	99.4	99.4	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AE

49-52,54-65

JUL

STATION

STATION NAME

PLANS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

HEERS 15

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
IV 20000	65.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 18000	66.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
IV 16000	67.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 14000	68.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 12000	71.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 10000	74.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
IV 9000	75.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 8000	76.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
IV 7000	76.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 6000	77.0	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 5000	77.4	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 4500	77.4	79.8	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4000	77.6	80.2	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	77.8	80.4	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 3000	78.4	81.0	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 2500	80.6	83.5	84.1	84.1	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 2000	84.0	87.0	87.6	87.7	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 1800	85.8	88.8	89.4	89.6	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 1500	89.1	92.5	93.3	93.6	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1200	90.0	94.0	95.0	95.7	96.2	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1000	90.3	94.4	95.6	96.4	97.0	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 900	90.4	94.7	95.8	96.6	97.3	97.4	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 800	90.5	94.8	96.0	96.8	97.6	97.8	98.4	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
IV 700	90.6	94.9	96.2	97.1	97.9	98.1	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 600	90.6	94.9	96.2	97.1	97.9	98.1	98.7	98.7	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 500	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 400	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 300	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 200	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 100	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.7	99.7	99.9	99.9	99.9	99.9
IV 0	90.6	95.0	96.2	97.2	98.1	98.2	98.8	98.9	99.0	99.5	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
IV 20000	65.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
IV 18000	66.0	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 16000	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 14000	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 12000	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IV 10000	74.1	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IV 9000	75.3	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 8000	76.3	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
IV 7000	76.9	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 6000	77.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
IV 5000	77.4	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 4500	77.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4000	77.8	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 3500	78.3	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 3000	79.0	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 2500	81.0	83.5	83.9	83.9	83.9	83.9	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2000	84.7	88.0	88.3	88.6	88.6	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 1800	86.4	89.9	90.2	90.5	90.5	90.5	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 1500	89.0	92.9	93.5	94.0	94.0	94.1	94.4	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	89.7	94.2	94.9	95.5	95.6	95.8	96.2	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1000	90.3	95.4	96.1	96.8	97.1	97.4	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 900	90.3	95.6	96.3	97.0	97.3	97.6	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 800	90.3	95.6	96.3	97.0	97.4	97.6	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	90.4	95.7	96.4	97.2	97.5	97.8	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	90.5	95.8	96.6	97.3	97.6	97.9	98.7	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 500	90.5	95.8	96.6	97.4	97.7	98.0	98.9	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6
IV 400	90.5	95.8	96.7	97.4	97.8	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
IV 300	90.5	95.8	96.7	97.4	97.8	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8
IV 200	90.5	95.8	96.7	97.4	97.8	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9
IV 100	90.5	95.8	96.7	97.4	97.8	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.8	99.9
IV 0	90.5	95.8	96.7	97.4	97.8	98.1	98.9	99.2	99.3	99.5	99.6	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ITAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 KINAWA RYUKYU IS/NAHA AF

49-52,54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1800-2000
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	46.5	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 20000	49.6	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IVIV 18000	70.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
IVIV 16000	71.0	72.2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IVIV 14000	73.2	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
IVIV 12000	76.3	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
IVIV 10000	79.5	81.4	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IVIV 9000	81.1	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IVIV 8000	81.7	84.5	84.6	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IVIV 7000	82.3	85.1	85.2	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IVIV 6000	82.5	85.3	85.5	85.6	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IVIV 5000	82.8	85.7	85.8	86.0	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IVIV 4500	83.1	86.0	86.2	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IVIV 4000	83.5	86.4	86.6	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IVIV 3500	83.9	87.0	87.2	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IVIV 3000	84.3	87.7	87.8	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IVIV 2500	85.1	88.9	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IVIV 2000	86.5	90.6	90.7	91.1	91.3	91.3	91.5	91.5	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7
IVIV 1800	87.2	91.4	91.5	92.0	92.1	92.2	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
IVIV 1500	88.6	93.2	93.6	94.1	94.2	94.3	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IVIV 1200	89.4	94.2	94.8	95.4	95.6	95.6	96.0	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3
IVIV 1000	89.9	95.1	95.7	96.4	96.6	96.7	97.3	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
IVIV 900	90.1	95.4	96.1	96.8	97.0	97.1	97.7	97.8	97.8	98.1	98.2	98.2	98.4	98.4	98.4	98.4
IVIV 800	90.4	95.9	96.6	97.4	97.6	97.6	98.3	98.5	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IVIV 700	90.4	96.0	96.6	97.5	97.7	97.8	98.5	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
IVIV 600	90.4	96.0	96.6	97.5	97.7	97.8	98.5	98.7	98.8	99.1	99.3	99.3	99.5	99.5	99.5	99.5
IVIV 500	90.5	96.0	96.8	97.6	98.0	98.1	98.8	99.0	99.1	99.3	99.6	99.6	99.9	99.9	99.9	99.9
IVIV 400	90.5	96.0	96.8	97.6	98.0	98.1	98.9	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9
IVIV 300	90.5	96.0	96.8	97.6	98.0	98.1	98.9	99.1	99.1	99.4	99.7	99.7	99.9	99.9	99.9	99.9
IVIV 200	90.5	96.0	96.8	97.6	98.0	98.1	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0
IVIV 100	90.5	96.0	96.8	97.6	98.0	98.1	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0
IVIV 0	90.5	96.0	96.8	97.6	98.0	98.1	98.9	99.1	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	58.2	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 20000	70.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV 18000	70.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 16000	71.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 14000	72.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 12000	74.7	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 10000	76.0	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 9000	77.0	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 8000	77.7	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 7000	78.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	78.3	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 5000	78.6	89.9	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 4500	78.7	90.0	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 4000	78.7	90.3	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 3500	79.2	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 3000	79.4	91.5	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2500	79.8	92.5	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 2000	79.9	93.3	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1800	80.4	93.9	94.5	94.8	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1500	80.8	95.4	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 1200	81.0	95.9	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1000	81.1	96.6	97.6	98.0	98.2	98.3	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	81.1	96.7	97.7	98.1	98.4	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	81.1	96.8	97.8	98.3	98.6	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	81.1	96.8	97.8	98.3	98.6	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	81.1	97.0	98.0	98.4	98.7	98.9	99.3	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 400	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	81.2	97.0	98.0	98.5	98.8	98.9	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-12,54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS - DAY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	51.5	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 20000	58.8	72.4	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 18000	58.9	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 16000	59.2	72.8	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 14000	60.1	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
IV 12000	61.5	75.8	75.8	76.0	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 10000	64.3	79.5	79.5	79.7	79.9	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
IV 9000	65.1	80.4	80.6	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000	66.1	82.0	82.2	82.4	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 7000	66.7	82.4	82.7	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV 6000	66.2	82.6	82.9	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 5000	66.4	83.3	83.6	83.8	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 4500	66.5	83.6	83.9	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 4000	66.9	84.3	84.6	84.8	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 3500	67.0	85.1	85.5	85.7	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 3000	67.3	85.8	86.1	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2500	67.4	86.3	86.7	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 2000	67.7	87.9	88.6	88.9	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 1800	68.1	88.7	89.4	89.7	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1500	69.1	90.9	91.6	92.1	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1200	69.7	92.3	93.3	94.1	94.7	94.7	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	70.0	93.0	94.0	95.1	95.7	95.7	96.4	96.4	96.4	96.4	96.6	96.7	96.7	96.9	96.9	96.9
IV 900	70.0	93.1	94.1	95.3	96.0	96.0	96.7	96.8	96.8	97.0	97.1	97.1	97.1	97.4	97.4	97.4
IV 800	70.0	93.1	94.1	95.4	96.0	96.0	97.0	97.1	97.1	97.4	97.4	97.4	97.4	97.8	97.8	97.8
IV 700	70.0	93.1	94.2	95.5	96.2	96.2	97.2	97.3	97.3	97.6	97.8	97.8	98.2	98.2	98.2	98.2
IV 600	70.0	93.1	94.3	95.6	96.3	96.4	97.4	97.4	97.4	98.0	98.2	98.2	98.9	98.9	98.9	98.9
IV 500	70.0	93.1	94.3	95.6	96.3	96.4	97.4	97.5	97.5	98.5	98.7	98.7	99.3	99.3	99.3	99.3
IV 400	70.0	93.1	94.3	95.6	96.3	96.4	97.4	97.6	97.6	98.6	98.8	98.8	99.5	99.5	99.5	99.5
IV 300	70.0	93.1	94.3	95.6	96.3	96.4	97.4	97.6	97.6	98.7	98.9	98.9	99.5	99.5	99.5	99.7
IV 200	70.0	93.1	94.3	95.6	96.3	96.4	97.5	97.6	97.6	98.7	98.9	98.9	99.6	99.6	99.7	99.8
IV 100	70.0	93.1	94.3	95.6	96.3	96.4	97.5	97.6	97.6	98.7	98.9	98.9	99.6	99.6	99.7	99.9
IV 0	70.0	93.1	94.3	95.6	96.3	96.4	97.5	97.6	97.6	98.7	98.9	98.9	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS (EST.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	47.5	62.4	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 20000	55.4	70.7	71.0	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 18000	55.6	70.8	71.1	71.3	71.3	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 16000	55.8	71.1	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 14000	56.8	72.1	72.4	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
IV 12000	58.1	74.3	74.6	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 10000	60.1	77.2	77.5	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 9000	61.1	78.6	78.9	79.2	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 8000	62.1	80.0	80.4	80.7	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV 7000	62.4	81.1	81.6	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 6000	62.5	81.7	82.2	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 5000	62.6	82.2	82.8	83.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 4500	62.8	82.6	83.2	83.5	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4000	63.0	83.2	83.8	84.1	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 3500	63.1	83.8	84.4	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
IV 3000	63.4	84.3	84.8	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2500	63.7	85.1	85.7	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 2000	64.2	86.8	87.5	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1800	64.4	87.5	88.4	89.0	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 1500	65.9	90.6	91.7	92.5	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1200	66.3	91.8	92.9	93.9	94.5	94.6	94.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 1000	66.4	92.2	93.3	94.5	95.4	95.5	95.8	96.1	96.1	96.4	96.4	96.4	96.4	96.6	96.6	96.6
IV 900	66.4	92.2	93.3	94.5	95.4	95.6	96.0	96.2	96.2	96.6	96.6	96.6	96.6	96.7	96.7	96.7
IV 800	66.4	92.2	93.4	94.7	95.7	95.8	96.3	96.6	96.6	97.1	97.1	97.1	97.3	97.3	97.4	97.4
IV 700	66.4	92.2	93.5	95.0	96.1	96.2	96.8	97.0	97.0	97.6	97.6	97.6	97.8	97.8	98.0	98.0
IV 600	66.4	92.2	93.5	95.0	96.2	96.3	96.8	97.1	97.1	97.9	97.9	97.9	98.3	98.3	98.5	98.5
IV 500	66.4	92.2	93.5	95.0	96.2	96.3	96.9	97.2	97.2	98.3	98.3	98.3	98.9	98.9	99.1	99.1
IV 400	66.4	92.2	93.5	95.2	96.5	96.6	97.2	97.5	97.5	98.7	98.7	98.7	99.3	99.3	99.5	99.5
IV 300	66.4	92.2	93.5	95.2	96.5	96.6	97.2	97.5	97.5	98.7	98.7	98.7	99.3	99.3	99.6	99.7
IV 200	66.4	92.2	93.5	95.2	96.5	96.6	97.2	97.5	97.5	98.7	98.7	98.7	99.4	99.4	99.9	100.0
IV 100	66.4	92.2	93.5	95.2	96.5	96.6	97.2	97.5	97.5	98.7	98.7	98.7	99.4	99.4	99.9	100.0
IV 0	66.4	92.2	93.5	95.2	96.5	96.6	97.2	97.5	97.5	98.7	98.7	98.7	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAPA AB

49-52, 4-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

NO. OF OBS.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	49.6	53.1	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 20000	64.3	69.7	70.7	70.9	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV 18000	64.4	69.8	70.8	71.0	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 16000	64.4	69.8	70.8	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 14000	65.6	71.2	72.3	72.5	72.7	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 12000	67.5	73.7	74.7	74.9	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 10000	70.6	77.2	78.3	78.5	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 9000	72.2	79.1	80.1	80.3	80.7	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 8000	73.1	80.4	81.5	81.7	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 7000	74.1	82.0	83.1	83.4	83.8	83.8	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 6000	74.1	82.0	83.1	83.4	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 5000	74.2	82.6	83.6	83.9	84.4	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 4500	74.2	82.6	83.7	84.0	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 4000	74.5	83.4	84.4	84.7	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 3500	74.6	83.7	84.8	85.1	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 3000	74.9	84.4	85.5	85.8	86.3	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 2500	75.2	84.6	85.7	86.1	86.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 2000	76.0	86.0	87.3	87.9	88.7	88.8	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 1800	76.3	86.5	87.8	88.4	89.2	89.3	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1500	78.4	89.4	90.9	91.6	92.6	92.7	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1200	79.1	90.8	92.3	93.3	94.7	94.7	95.4	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.0
IV 1000	79.3	91.2	92.9	93.9	95.4	95.5	96.3	96.5	96.5	96.8	96.9	96.9	97.0	97.0	97.0	97.0
IV 900	79.3	91.2	92.9	94.0	95.5	95.6	96.4	96.6	96.6	97.2	97.2	97.2	97.4	97.4	97.4	97.4
IV 800	79.3	91.2	92.9	94.1	95.8	95.8	96.7	97.0	97.0	97.5	97.6	97.6	97.7	97.7	97.7	97.7
IV 700	79.3	91.4	93.1	94.3	96.1	96.2	97.1	97.4	97.4	98.0	98.2	98.2	98.5	98.5	98.5	98.5
IV 600	79.3	91.4	93.1	94.5	96.3	96.4	97.3	97.7	97.7	98.5	98.7	98.7	98.9	98.9	98.9	98.9
IV 500	79.3	91.4	93.1	94.5	96.3	96.4	97.4	97.8	97.8	98.6	98.9	98.9	99.2	99.3	99.3	99.3
IV 400	79.3	91.4	93.1	94.6	96.4	96.5	97.4	97.8	97.8	98.7	98.9	98.9	99.3	99.3	99.3	99.3
IV 300	79.3	91.5	93.2	94.7	96.5	96.6	97.6	98.0	98.0	98.9	99.2	99.2	99.5	99.6	99.7	99.7
IV 200	79.3	91.5	93.2	94.7	96.5	96.6	97.6	98.0	98.0	98.9	99.2	99.2	99.5	99.6	99.7	99.9
IV 100	79.3	91.5	93.2	94.7	96.5	96.6	97.6	98.0	98.0	98.9	99.2	99.2	99.5	99.6	99.7	99.9
IV 0	79.3	91.5	93.2	94.7	96.5	96.6	97.6	98.0	98.0	98.9	99.2	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS - S.Y.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.1	42.2	42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
IV 20000	59.2	61.5	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 18000	59.2	61.5	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 16000	59.4	61.8	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 14000	61.2	63.8	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
IV 12000	63.4	66.7	67.2	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
IV 10000	66.9	71.2	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 9000	67.9	72.3	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 8000	69.6	74.3	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 7000	70.0	75.4	76.3	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 6000	70.4	75.8	76.7	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 5000	70.5	76.1	77.0	77.4	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4500	70.6	76.2	77.1	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 4000	70.6	76.3	77.2	77.6	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3500	70.7	76.4	77.3	77.7	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
IV 3000	71.0	77.0	78.2	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 2500	71.4	77.5	78.7	79.1	79.3	79.3	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2000	74.4	81.3	82.6	83.2	83.6	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 1800	75.4	82.3	83.6	84.2	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9
IV 1500	79.9	87.9	89.4	90.5	91.0	91.0	91.2	91.4	91.4	91.6	91.6	91.6	91.9	91.9	91.9	91.9
IV 1200	81.4	90.2	92.1	93.5	94.2	94.2	94.6	94.8	94.8	95.2	95.2	95.2	95.5	95.5	95.5	95.5
IV 1000	81.5	90.6	92.8	94.1	95.2	95.2	95.6	95.8	95.8	96.4	96.4	96.4	96.8	96.8	96.8	96.8
IV 900	81.6	90.8	93.0	94.5	95.6	95.6	96.0	96.3	96.3	97.0	97.0	97.0	97.4	97.4	97.4	97.4
IV 800	81.7	90.8	93.1	94.5	95.8	95.8	96.3	96.6	96.6	97.4	97.5	97.5	98.0	98.0	98.0	98.1
IV 700	81.7	90.8	93.1	94.5	95.9	95.9	96.4	96.8	96.8	97.6	97.7	97.7	98.2	98.2	98.2	98.3
IV 600	81.7	90.9	93.1	94.8	96.2	96.2	96.7	97.2	97.2	98.0	98.3	98.3	98.9	98.9	98.9	99.0
IV 500	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.4	97.4	98.2	98.5	98.5	99.1	99.1	99.1	99.2
IV 400	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.5	97.5	98.5	98.7	98.7	99.3	99.3	99.3	99.4
IV 300	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.5	97.5	98.5	98.8	98.8	99.5	99.5	99.7	99.8
IV 200	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.5	97.5	98.5	98.8	98.8	99.5	99.5	99.8	99.9
IV 100	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.5	97.5	98.5	98.8	98.8	99.5	99.5	99.8	100.0
IV 0	81.7	90.9	93.2	94.9	96.3	96.3	96.9	97.5	97.5	98.5	98.8	98.8	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-6

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (EST.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.5	39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
IV 20000	56.2	58.2	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 18000	56.6	58.7	59.0	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 16000	57.0	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
IV 14000	58.7	60.7	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 12000	61.3	63.5	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
IV 10000	64.7	67.4	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 9000	65.8	68.6	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
IV 8000	66.9	70.0	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
IV 7000	67.7	71.1	71.9	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 6000	67.8	71.3	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 5000	67.9	71.5	72.3	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
IV 4500	68.1	71.8	72.6	72.9	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 4000	68.6	72.3	73.1	73.5	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 3500	68.6	72.3	73.1	73.5	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 3000	68.8	72.6	73.4	73.9	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 2500	70.6	74.6	75.4	75.9	76.2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 2000	75.2	80.2	81.2	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 1800	77.3	82.5	83.5	84.1	84.6	84.6	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 1500	82.2	88.2	89.5	90.4	91.0	91.1	91.8	91.8	91.8	91.9	91.9	91.9	92.3	92.3	92.3	92.3
IV 1200	83.2	89.8	91.2	92.5	93.3	93.4	94.3	94.5	94.5	94.5	94.7	94.7	95.0	95.0	95.0	95.0
IV 1000	84.0	91.0	92.5	93.9	94.9	95.0	96.1	96.4	96.4	96.6	96.7	96.7	97.1	97.1	97.1	97.1
IV 900	84.0	91.0	92.5	93.9	95.0	95.1	96.2	96.6	96.6	96.9	97.0	97.0	97.4	97.4	97.4	97.4
IV 800	84.0	91.0	92.6	94.0	95.2	95.2	96.4	96.8	96.9	97.3	97.4	97.4	97.9	97.9	97.9	98.0
IV 700	84.0	91.1	92.7	94.1	95.4	95.5	96.6	97.1	97.2	97.6	97.7	97.7	98.2	98.2	98.2	98.2
IV 600	84.0	91.1	92.7	94.1	95.5	95.6	96.9	97.4	97.5	97.9	98.0	98.0	98.6	98.6	98.6	98.7
IV 500	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.3	98.5	98.5	99.0	99.0	99.1	99.1
IV 400	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.3	98.5	98.5	99.1	99.1	99.1	99.3
IV 300	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.4	98.6	98.6	99.3	99.3	99.4	99.7
IV 200	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.5	98.7	98.7	99.4	99.4	99.5	99.8
IV 100	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.5	98.7	98.7	99.4	99.4	99.5	99.9
IV 0	84.0	91.1	92.7	94.2	95.7	95.8	97.2	97.8	97.8	98.5	98.7	98.7	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1500-1700
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	35.0	35.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
IV 20000	57.8	59.8	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
IV 18000	58.0	59.9	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 16000	58.4	60.5	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 14000	60.3	62.4	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 12000	62.3	64.7	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 10000	65.4	68.4	69.0	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
IV 9000	66.3	69.5	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 8000	67.6	71.5	72.5	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 7000	68.4	72.4	73.5	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
IV 6000	68.5	72.6	73.7	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 5000	68.5	72.9	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 4500	68.7	73.1	74.2	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 4000	69.2	73.6	74.7	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 3500	69.3	73.7	74.9	75.1	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3000	69.9	74.7	75.9	76.1	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 2500	72.5	77.6	78.8	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
IV 2000	77.0	83.0	84.4	84.6	85.2	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 1800	79.1	85.3	86.7	87.0	87.5	87.6	87.7	87.7	87.7	87.9	87.9	87.9	88.0	88.0	88.0	88.0
IV 1500	82.9	90.3	92.1	92.4	93.0	93.1	93.2	93.2	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6
IV 1200	93.6	91.7	93.7	94.4	95.2	95.2	95.4	95.4	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.8
IV 1000	93.8	92.4	94.5	95.4	96.3	96.4	96.6	96.6	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2
IV 900	93.8	92.4	94.5	95.4	96.4	96.5	96.6	96.8	96.8	97.2	97.2	97.2	97.5	97.5	97.5	97.5
IV 800	93.8	92.5	94.5	95.5	96.5	96.6	97.0	97.0	97.4	97.4	97.4	97.4	97.8	97.8	97.8	97.8
IV 700	93.8	92.5	94.7	95.6	96.9	97.0	97.4	97.4	97.4	97.8	97.9	97.9	98.5	98.5	98.5	98.5
IV 600	93.8	92.5	94.7	95.6	96.9	97.0	97.4	97.6	97.6	98.2	98.3	98.3	98.9	98.9	98.9	98.9
IV 500	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.5
IV 400	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.3	99.3	99.4	99.5
IV 300	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.4	99.4	99.7	99.9
IV 200	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.4	99.4	99.7	100.0
IV 100	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.4	99.4	99.7	100.0
IV 0	93.8	92.5	94.7	95.7	97.0	97.0	97.5	97.9	97.9	98.7	98.8	98.8	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	43.5	44.8	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
IV 20000	62.3	65.7	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
IV 18000	62.6	66.1	66.3	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
IV 16000	63.2	66.7	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
IV 14000	65.7	69.4	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 12000	67.4	71.3	71.6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
IV 10000	69.9	74.9	75.2	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 9000	71.4	76.8	77.2	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000	72.5	78.4	78.9	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 7000	73.4	79.7	80.3	80.7	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
IV 6000	73.5	80.1	80.7	81.1	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 5000	73.6	80.1	80.8	81.2	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 4500	73.7	80.5	81.2	81.6	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 4000	73.9	80.7	81.5	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
IV 3500	74.3	81.3	82.0	82.4	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
IV 3000	75.0	82.3	83.0	83.4	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
IV 2500	76.0	83.4	84.3	84.7	85.2	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 2000	78.0	86.0	87.1	87.5	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	78.4	86.5	87.7	88.4	89.0	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 1500	80.0	89.9	91.3	92.4	93.0	93.0	93.1	93.3	93.3	93.5	93.5	93.5	93.6	93.6	93.6	93.6
IV 1200	80.6	91.0	92.4	93.7	94.3	94.4	94.7	94.9	95.0	95.5	95.5	95.5	95.6	95.6	95.6	95.6
IV 1000	81.4	92.3	93.7	95.1	95.8	95.8	96.2	96.4	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900	81.5	92.5	94.0	95.4	96.1	96.2	96.6	96.8	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6
IV 800	81.6	92.6	94.2	95.6	96.5	96.6	97.0	97.3	97.4	97.9	97.9	98.0	98.0	98.2	98.2	98.3
IV 700	81.6	92.6	94.2	95.6	96.6	96.6	97.3	97.6	97.8	98.3	98.5	98.5	98.6	98.6	98.7	98.7
IV 600	81.6	92.6	94.2	95.6	96.6	96.7	97.4	97.7	97.8	98.5	98.7	98.7	98.9	98.9	98.9	99.0
IV 500	81.6	92.6	94.2	95.6	96.6	96.7	97.4	97.7	97.9	98.7	99.0	99.0	99.1	99.1	99.2	99.3
IV 400	81.6	92.6	94.2	95.7	96.7	96.8	97.4	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.3	99.3
IV 300	81.6	92.6	94.2	95.7	96.7	96.8	97.4	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.6	99.8
IV 200	81.6	92.6	94.2	95.7	96.7	96.8	97.4	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.6	99.9
IV 100	81.6	92.6	94.2	95.7	96.7	96.8	97.4	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.6	99.9
IV 0	81.6	92.6	94.2	95.7	96.7	96.8	97.4	97.8	98.0	98.8	99.1	99.1	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

AUG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	54.4	61.6	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
IV 20000	64.4	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 18000	64.4	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 16000	65.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 14000	65.6	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 12000	67.3	78.2	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
IV 10000	69.8	81.6	82.0	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 9000	70.9	83.3	83.6	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 8000	71.4	84.4	84.7	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 7000	71.7	85.0	85.4	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 6000	71.7	85.1	85.5	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 5000	71.8	85.5	85.9	86.2	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4500	71.9	85.7	86.2	86.5	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 4000	72.1	86.1	86.5	86.9	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500	72.1	86.4	86.9	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 3000	72.1	86.9	87.4	87.8	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2500	72.3	87.7	88.1	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 2000	73.4	90.0	90.5	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1800	73.6	90.4	91.0	91.4	91.4	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 1500	74.3	92.7	93.5	94.1	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
IV 1200	74.5	93.7	94.4	95.2	95.5	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1000	75.2	94.5	95.3	96.2	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.4	97.4	97.4
IV 900	75.3	94.7	95.4	96.4	96.8	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.8	97.8	97.8
IV 800	75.3	94.7	95.5	96.4	96.9	97.1	97.4	97.4	97.5	97.6	97.8	97.8	97.8	98.2	98.2	98.2
IV 700	75.3	94.7	95.6	96.6	97.0	97.2	97.5	97.6	97.6	97.8	98.0	98.0	98.5	98.5	98.5	98.5
IV 600	75.3	94.7	95.6	96.6	97.0	97.2	97.8	97.8	97.9	98.4	98.6	98.6	99.3	99.3	99.3	99.3
IV 500	75.3	94.7	95.6	96.6	97.0	97.2	97.8	97.8	97.9	98.4	98.6	98.6	99.3	99.3	99.4	99.4
IV 400	75.3	94.8	95.7	96.7	97.2	97.4	97.9	98.0	98.0	98.5	98.7	98.7	99.5	99.5	99.7	99.7
IV 300	75.3	94.9	95.8	96.8	97.2	97.4	98.0	98.0	98.1	98.6	98.8	98.8	99.6	99.6	99.9	99.9
IV 200	75.3	94.9	95.8	96.8	97.2	97.4	98.0	98.0	98.1	98.6	98.8	98.8	99.6	99.6	99.9	99.9
IV 100	75.3	94.9	95.8	96.8	97.2	97.4	98.0	98.0	98.1	98.6	98.8	98.8	99.6	99.6	99.9	100.0
IV 0	75.3	94.9	95.8	96.8	97.2	97.4	98.0	98.0	98.1	98.6	98.8	98.8	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1485

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-65
YEARS

S&P
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-C200
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6
IV 20000	59.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2
IV 18000	59.7	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3
IV 16000	59.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4
IV 14000	60.3	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4
IV 12000	61.7	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3
IV 10000	62.8	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6
IV 9000	63.7	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6
IV 8000	64.4	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 7000	65.3	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8
IV 6000	65.6	84.8	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4
IV 5000	66.0	85.8	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5
IV 4500	66.3	86.7	87.0	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4
IV 4000	66.9	87.4	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2
IV 3500	67.4	88.2	88.8	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2
IV 3000	67.8	89.0	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0
IV 2500	68.1	90.4	91.0	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7
IV 2000	68.8	92.4	93.0	93.5	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	69.0	93.1	93.8	94.4	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1500	70.0	94.8	95.6	96.3	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.1	97.2	97.2	97.2	97.2
IV 1200	70.1	95.3	96.2	96.9	97.5	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
IV 1000	70.1	95.8	96.7	97.4	98.2	98.2	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
IV 900	70.1	95.8	96.9	97.6	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1
IV 800	70.1	95.8	96.9	97.6	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1
IV 700	70.1	95.8	96.9	97.6	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1
IV 600	70.1	95.8	96.9	97.6	98.3	98.3	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1
IV 500	70.1	95.8	96.9	97.6	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.1	99.3	99.3	99.7	99.7
IV 400	70.1	95.9	96.9	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7
IV 300	70.1	95.9	96.9	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.7	99.7
IV 200	70.1	95.9	96.9	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.9	99.9
IV 100	70.1	95.9	96.9	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.9	99.9
IV 0	70.1	95.9	96.9	97.7	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
FTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-6°

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	55.0	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 20000	59.4	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 18000	59.4	76.0	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 16000	59.4	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 14000	60.3	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 12000	60.8	77.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 10000	62.5	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 9000	63.2	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 8000	64.4	83.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 7000	64.9	83.9	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
IV 6000	65.5	84.8	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 5000	66.2	85.7	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
IV 4500	66.5	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 4000	66.7	87.2	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500	67.1	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 3000	67.2	88.7	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2500	67.8	90.1	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 2000	68.2	92.2	93.3	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 1800	68.8	93.3	94.4	94.7	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1500	69.4	94.8	95.9	96.3	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
IV 1200	69.7	95.3	96.7	97.1	97.4	97.4	97.7	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IV 1000	69.9	95.6	97.1	97.5	97.8	97.8	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5
IV 900	69.9	95.9	97.4	97.8	98.1	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9
IV 800	69.9	96.0	97.4	97.9	98.3	98.3	98.7	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2
IV 700	69.9	96.0	97.5	98.0	98.3	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.4	99.4
IV 600	69.9	96.0	97.5	98.0	98.3	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.4	99.4
IV 500	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 400	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 300	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 200	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 100	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	99.9
IV 0	69.9	96.1	97.6	98.1	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	53.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
IV 20000	63.8	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
IV 18000	64.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 16000	64.2	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 14000	65.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 12000	66.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 10000	69.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 9000	70.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 8000	72.3	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 7000	73.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 6000	74.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 5000	75.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4500	75.9	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 4000	76.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 3500	76.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
IV 3000	77.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
IV 2500	78.4	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 2000	80.0	90.3	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	80.4	91.7	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500	82.9	94.7	95.8	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1200	83.3	95.6	97.2	97.4	97.4	97.4	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1
IV 1000	83.4	96.0	97.6	98.0	98.1	98.1	98.5	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	83.5	96.1	97.6	98.1	98.1	98.1	98.7	98.8	98.8	98.8	99.0	99.0	99.1	99.2	99.2	99.2
IV 800	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.2	99.2	99.3	99.4	99.4	99.4
IV 700	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.2	99.3	99.4	99.4	99.4	99.4
IV 600	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.3	99.4	99.4	99.5	99.5	99.6
IV 500	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9
IV 400	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9
IV 300	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9
IV 200	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9
IV 100	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9
IV 0	83.5	96.1	97.6	98.1	98.2	98.2	98.8	98.8	98.8	98.8	99.4	99.5	99.6	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52,54-65

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	47.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
IV 20000	61.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 18000	62.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
IV 16000	62.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 14000	64.0	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
IV 12000	66.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 10000	69.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	70.0	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 8000	71.9	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 7000	72.8	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 6000	73.3	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 5000	74.1	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4500	74.8	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 4000	75.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 3500	76.1	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000	76.9	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2500	77.7	82.8	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
IV 2000	82.1	87.9	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 1800	83.3	89.7	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1500	86.7	93.5	94.4	94.5	94.7	94.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 1200	87.5	95.3	96.4	96.5	96.7	96.7	96.8	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 1000	87.8	96.2	97.4	97.6	97.8	97.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	87.8	96.2	97.4	97.6	97.8	97.8	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4
IV 800	87.9	96.3	97.6	97.8	98.1	98.2	98.5	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IV 700	87.8	96.3	97.6	97.8	98.1	98.2	98.5	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2
IV 600	87.8	96.3	97.6	97.8	98.1	98.2	98.5	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.6	99.7
IV 500	87.8	96.3	97.6	97.8	98.1	98.2	98.6	98.9	98.9	99.4	99.4	99.4	99.7	99.7	99.8	99.9
IV 400	87.8	96.3	97.6	97.8	98.1	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0
IV 300	87.8	96.3	97.6	97.8	98.1	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0
IV 200	87.8	96.3	97.6	97.8	98.1	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0
IV 100	87.8	96.3	97.6	97.8	98.1	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0
IV 0	87.8	96.3	97.6	97.8	98.1	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
-TAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42106 OKINAWA RYUKYU IS/NAHA AB
STATION

49-52,54-65

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	44.0	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 20000	58.3	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
IV 18000	58.6	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
IV 16000	58.8	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
IV 14000	60.1	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 12000	62.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV 10000	65.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 9000	66.3	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
IV 8000	67.2	71.3	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 7000	68.0	72.2	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 6000	68.5	72.8	73.1	73.3	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 5000	69.2	73.7	74.0	74.2	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
IV 4500	69.7	74.4	74.7	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 4000	70.2	75.1	75.3	75.6	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
IV 3500	70.4	75.3	75.6	75.8	76.0	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV 3000	71.5	76.6	76.9	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
IV 2500	74.0	79.8	80.1	80.4	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
IV 2000	79.7	86.5	87.1	87.6	88.0	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	82.3	89.5	90.1	90.6	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1500	86.0	93.6	94.2	94.8	95.4	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1200	86.3	94.3	95.2	95.8	96.5	96.5	96.9	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4
IV 1000	86.5	94.9	96.1	96.9	97.8	97.8	98.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
IV 900	86.5	94.9	96.1	97.0	97.8	97.9	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	99.0
IV 800	86.5	94.9	96.2	97.1	98.1	98.2	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3
IV 700	86.5	95.0	96.3	97.2	98.2	98.3	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5
IV 600	86.5	95.0	96.3	97.2	98.2	98.3	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6
IV 500	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.7
IV 400	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.8
IV 300	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	99.9
IV 200	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
IV 100	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0
IV 0	86.5	95.0	96.3	97.2	98.3	98.4	98.9	99.1	99.2	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-6"

SEP

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO. OF OBS.	42.4	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
20000	59.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
18000	59.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
16000	60.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
14000	61.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
12000	64.2	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
10000	66.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
9000	68.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
8000	69.2	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
7000	70.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
6000	70.6	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
5000	71.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
4500	71.8	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
4000	72.6	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3500	73.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
3000	74.1	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
2500	75.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
2000	80.9	87.2	87.6	87.6	87.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
1800	82.8	89.4	89.7	89.8	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
1500	86.7	93.9	94.6	94.9	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8
1200	87.2	95.1	96.0	96.5	96.9	96.9	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1
1000	87.5	95.6	96.6	97.1	97.6	97.6	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
900	87.6	95.6	96.7	97.2	97.7	97.7	8.6	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2
800	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
700	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
600	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
500	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
400	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
300	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
200	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
100	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	99.7
0	87.6	95.7	96.7	97.3	97.8	97.8	98.9	99.3	99.3	99.5	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
AFAC, USAF
ASHVILLE, N. C. 28#01

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52,54-65
YEARS

SEP
MONTH

1800-2000
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	45.3	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 20000	61.5	67.4	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
IV 18000	61.7	67.6	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 16000	61.9	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
IV 14000	62.4	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 12000	66.0	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IV 10000	68.3	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 9000	69.9	76.8	76.9	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 8000	71.2	78.5	78.7	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 7000	71.9	80.0	80.2	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
IV 6000	72.6	80.6	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 5500	73.1	81.5	81.7	81.7	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 4500	74.2	82.7	82.9	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000	74.2	82.8	83.1	83.1	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3500	75.1	83.8	84.0	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
IV 3000	76.0	84.9	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 2500	77.1	86.7	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 2000	79.4	90.3	90.8	90.9	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1800	80.2	91.7	92.2	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
IV 1500	81.8	94.3	94.9	95.0	95.5	95.5	95.5	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9
IV 1200	82.2	95.3	96.2	96.5	97.2	97.3	97.4	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.9	97.9
IV 1000	82.4	96.0	96.9	97.3	98.1	98.2	98.3	98.4	98.5	98.6	98.8	98.8	98.9	98.9	99.0	99.0
IV 900	82.5	97.1	97.0	97.4	98.3	98.3	98.5	98.6	98.7	98.8	99.0	99.0	99.1	99.1	99.2	99.2
IV 800	82.5	96.1	97.0	97.4	98.4	98.5	98.7	98.8	98.8	99.0	99.2	99.2	99.3	99.3	99.4	99.4
IV 700	82.5	96.1	97.0	97.5	98.5	98.5	98.8	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6
IV 600	82.5	96.1	97.0	97.5	98.5	98.5	98.8	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6
IV 500	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7
IV 400	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.6	99.6	99.9	99.9
IV 300	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.7	99.7	99.9	99.9
IV 200	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.7	99.7	99.9	99.9
IV 100	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.7	99.7	99.9	99.9
IV 0	82.5	96.1	97.0	97.6	98.5	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA KYUKYU IS/NAHA AB
STATION NAME

49-52, 54-65

SEP

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	52.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 20000	60.3	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IV 18000	60.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 16000	61.2	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
IV 14000	61.8	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 12000	63.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 10000	65.3	81.1	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
IV 9000	66.4	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 8000	67.2	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 7000	68.0	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 6000	68.3	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 5000	68.8	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 4500	69.3	86.8	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 4000	69.8	87.4	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
IV 3500	70.1	87.8	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 3000	70.6	88.5	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
IV 2500	70.9	89.6	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2000	71.3	92.0	92.6	92.8	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
IV 1800	71.8	92.7	93.5	93.7	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
IV 1500	72.3	94.7	95.7	95.9	96.3	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8
IV 1200	72.4	95.3	96.4	96.7	97.2	97.2	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0
IV 1000	72.5	95.8	97.1	97.4	97.9	98.0	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
IV 900	72.5	95.8	97.2	97.4	98.0	98.1	98.5	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0
IV 800	72.5	95.8	97.2	97.4	98.1	98.2	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.2
IV 700	72.5	95.9	97.2	97.5	98.1	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.4	99.4
IV 600	72.5	95.9	97.2	97.5	98.1	98.3	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.4	99.4
IV 500	72.5	96.0	97.3	97.6	98.3	98.4	99.0	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.7	99.7
IV 400	72.5	96.0	97.3	97.7	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.9	99.9
IV 300	72.5	96.0	97.3	97.7	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.9	99.9
IV 200	72.5	96.0	97.3	97.7	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.9	100.0
IV 100	72.5	96.0	97.3	97.7	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.9	100.0
IV 0	72.5	96.0	97.3	97.7	98.3	98.5	99.0	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1440

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

CCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

45 65 85

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
20000	39.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
18000	40.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
16000	41.1	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
14000	41.5	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
12000	42.3	61.9	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
10000	44.8	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
9000	45.0	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
8000	48.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
7000	49.1	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
6000	50.7	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
5000	53.0	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
4500	54.0	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
4000	56.3	82.6	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
3500	58.1	85.6	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
3000	59.1	88.0	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2500	59.7	90.0	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
2000	60.4	91.5	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
1800	60.7	92.3	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
1500	61.6	93.5	94.5	94.6	94.7	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1200	61.8	94.4	95.4	95.6	95.9	95.9	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
1000	62.0	95.4	96.5	96.9	97.5	97.5	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
900	62.0	95.4	96.5	97.0	97.6	97.6	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
800	62.0	95.4	96.5	97.0	97.6	97.6	98.4	98.5	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0
700	62.0	95.5	96.6	97.0	97.6	97.6	98.5	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
600	62.0	95.5	96.6	97.0	97.6	97.6	98.6	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3	99.3
500	62.0	95.5	96.6	97.0	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
400	62.0	95.5	96.6	97.0	97.7	97.7	98.7	98.7	98.7	99.3	99.3	99.3	99.5	99.5	99.5	99.5
300	62.0	95.6	96.6	97.1	97.8	97.8	98.7	98.8	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.7
200	62.0	95.6	96.6	97.1	97.8	97.8	98.7	98.8	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.7
100	62.0	95.6	96.6	97.1	97.8	97.8	98.7	98.8	98.8	99.5	99.5	99.5	99.6	99.6	99.6	99.7
0	62.0	95.6	96.6	97.1	97.8	97.8	98.7	98.8	98.8	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION

49-52,54-65

CCT

0300-0500
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ 0	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6
NO CEILING	38.4	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 20000	40.3	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 18000	40.3	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 16000	40.5	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
IV 14000	40.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
IV 12000	41.7	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 10000	43.9	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 9000	44.4	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 8000	46.9	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
IV 7000	48.3	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 6000	49.5	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
IV 5000	51.2	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV 4500	52.6	78.5	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
IV 4000	54.6	82.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
IV 3500	56.0	84.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 3000	57.3	87.0	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 2500	58.5	89.4	89.7	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 2000	59.5	91.3	91.8	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1800	59.9	91.9	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
IV 1500	61.2	94.0	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
IV 1200	61.4	95.0	95.9	96.2	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8
IV 1000	61.4	95.5	96.6	97.2	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 900	61.4	95.8	97.0	97.6	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
IV 800	61.5	96.0	97.1	97.7	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
IV 700	61.5	96.2	97.3	97.9	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
IV 600	61.5	96.2	97.4	98.0	98.5	98.6	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1
IV 500	61.5	96.2	97.4	98.0	98.5	98.7	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.5
IV 400	61.5	96.2	97.4	98.1	98.6	98.7	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.8
IV 300	61.5	96.2	97.4	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.8
IV 200	61.5	96.2	97.4	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.8
IV 100	61.5	96.2	97.4	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.8
IV 0	61.5	96.2	97.4	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
CTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52,54-65
YEARS

CCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2
20000	39.9	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
18000	44.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
16000	44.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
14000	44.8	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
12000	45.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
10000	47.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
9000	51.3	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
8000	53.4	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
7000	55.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
6000	57.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
5000	59.0	70.0	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
4500	62.1	74.1	74.2	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
4000	64.4	77.3	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
3500	66.7	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
3000	68.9	83.5	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
2500	70.4	85.9	86.1	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
2000	72.1	88.2	88.5	88.6	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
1800	73.7	91.0	91.3	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
1600	74.5	92.0	92.5	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
1500	75.5	93.7	94.3	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
1200	76.1	94.9	95.6	96.0	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
1000	76.3	95.4	96.4	96.8	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
900	76.3	95.5	96.5	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
800	76.3	95.6	96.6	97.2	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
700	76.4	95.8	97.0	97.5	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
600	76.4	96.0	97.1	97.6	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
500	76.4	96.0	97.1	97.6	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
400	76.4	96.0	97.1	97.6	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
300	76.5	96.1	97.2	97.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
200	76.5	96.1	97.2	97.8	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
100	76.5	96.1	97.2	97.8	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
0	76.5	96.1	97.2	97.8	98.7	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAFA AB

49-52,54-65

OCT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0900-1100
 HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	40.3	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 20000	46.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 18000	46.7	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	47.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	48.1	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 12000	50.3	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000	55.3	58.2	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	58.0	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 8000	61.1	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	64.1	67.7	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 6000	65.8	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	68.1	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 4500	70.5	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8
≥ 4000	73.6	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 3500	75.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 3000	77.7	83.1	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 2500	79.9	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 2000	83.3	89.7	90.1	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 1800	84.8	91.5	92.1	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 1500	85.9	93.1	93.7	93.9	93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	86.6	94.6	95.4	95.6	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1000	87.0	95.2	96.1	96.4	96.6	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	87.0	95.2	96.1	96.4	96.6	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 800	87.3	95.4	96.4	96.9	97.2	97.4	97.8	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	87.4	95.7	96.8	97.3	97.6	97.8	98.3	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	87.4	95.8	97.0	97.5	97.8	98.0	98.5	98.8	98.8	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	87.4	95.8	97.0	97.5	97.8	98.0	98.5	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.5	99.5
≥ 400	87.4	95.8	97.0	97.5	97.8	98.0	98.5	98.9	98.9	99.4	99.5	99.5	99.6	99.6	99.7	99.7
≥ 300	87.4	95.8	97.0	97.5	97.8	98.0	98.5	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	87.4	95.8	97.0	97.5	97.9	98.1	98.8	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	87.4	95.8	97.0	97.5	97.9	98.1	98.8	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	87.4	95.8	97.0	97.5	97.9	98.1	98.8	99.2	99.2	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1487

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28901

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AR

49-52,54-65

CGT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS (EST.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	38.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
IV IV 20000	46.0	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
IV IV 18000	46.1	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
IV IV 16000	46.2	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV IV 14000	46.5	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV IV 12000	49.4	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
IV IV 10000	54.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
IV IV 9000	56.0	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
IV IV 8000	58.3	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
IV IV 7000	61.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IV IV 6000	63.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IV IV 5000	65.1	68.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV IV 4500	67.0	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
IV IV 4000	69.4	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV IV 3500	71.6	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
IV IV 3000	74.3	79.2	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
IV IV 2500	77.0	82.5	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV IV 2000	81.3	87.5	87.9	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV IV 1800	83.5	89.7	90.1	90.5	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV IV 1500	85.5	92.3	92.7	93.1	93.5	93.5	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
IV IV 1200	86.3	93.9	94.8	95.2	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV IV 1000	87.2	95.0	96.1	96.5	96.9	97.1	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV IV 900	87.2	95.1	96.2	96.6	97.1	97.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
IV IV 800	87.4	95.4	96.5	97.0	97.4	97.6	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
IV IV 700	87.6	95.8	96.9	97.4	97.8	98.1	98.5	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
IV IV 600	87.6	95.9	97.0	97.4	97.9	98.1	98.7	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
IV IV 500	87.6	96.0	97.1	97.6	98.1	98.3	98.9	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
IV IV 400	87.6	96.0	97.1	97.6	98.3	98.5	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV IV 300	87.6	96.0	97.1	97.6	98.3	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV IV 200	87.6	96.0	97.1	97.6	98.3	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV IV 100	87.6	96.0	97.1	97.6	98.3	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
IV IV 0	87.6	96.0	97.1	97.6	98.3	98.5	99.2	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-65
YEARS

OCT
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	37.7	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
IV 20000	45.1	46.1	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 18000	45.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
IV 16000	45.7	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
IV 14000	46.9	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
IV 12000	50.0	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
IV 10000	55.0	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 9000	56.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV 8000	59.9	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
IV 7000	62.6	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
IV 6000	64.0	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 5000	66.3	69.7	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
IV 4500	67.7	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 4000	70.1	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
IV 3500	73.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 3000	76.0	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 2500	78.4	83.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 2000	82.4	88.5	89.2	89.3	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 1800	83.8	90.2	90.9	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1500	85.6	92.3	93.2	93.4	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1200	86.2	94.0	94.9	95.2	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 1000	86.6	94.7	95.8	96.2	96.5	96.6	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 900	86.7	94.8	95.8	96.3	96.6	96.6	97.4	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7
IV 800	86.9	95.1	96.3	96.8	97.0	97.1	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 700	86.9	95.2	96.6	97.0	97.4	97.5	98.3	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.9
IV 600	86.9	95.2	96.6	97.0	97.6	97.6	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	99.1	99.1
IV 500	87.0	95.5	96.8	97.3	97.9	98.0	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.6	99.6
IV 400	87.0	95.6	96.9	97.4	98.0	98.1	98.9	99.1	99.1	99.3	99.5	99.5	99.5	99.6	99.8	99.8
IV 300	87.0	95.6	96.9	97.4	98.0	98.1	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.8	100.0	100.0
IV 200	87.0	95.6	96.9	97.4	98.0	98.1	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.8	100.0	100.0
IV 100	87.0	95.6	96.9	97.4	98.0	98.1	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.8	100.0	100.0
IV 0	87.0	95.6	96.9	97.4	98.0	98.1	99.1	99.3	99.3	99.5	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 LTAC, USAF
 ASHFVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52, 54-65

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
 HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	41.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
IV 20000	46.6	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
IV 18000	46.7	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 16000	47.0	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3
IV 14000	48.5	55.5	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8
IV 12000	49.9	57.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
IV 10000	53.9	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
IV 9000	55.1	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 8000	57.7	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 7000	60.2	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
IV 6000	61.2	72.6	72.9	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1
IV 5000	62.6	74.7	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
IV 4500	63.9	76.6	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
IV 4000	66.2	79.1	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3500	67.5	81.1	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 3000	69.0	83.2	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 2500	70.5	85.4	86.1	86.4	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
IV 2000	72.5	89.0	89.9	90.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1800	73.0	90.1	91.1	91.6	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 1500	74.9	92.4	93.5	94.0	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 1200	75.1	92.9	94.1	94.7	95.4	95.4	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1000	75.4	93.5	95.0	95.7	96.4	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IV 900	75.5	93.7	95.2	95.9	96.6	96.7	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 800	75.7	94.0	95.6	96.4	97.1	97.2	97.6	97.6	97.6	97.6	97.9	97.9	97.9	98.0	98.0	98.0
IV 700	75.9	94.2	96.0	96.8	97.5	97.6	98.0	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.5
IV 600	75.9	94.2	96.0	96.8	97.6	97.6	98.1	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 500	76.1	94.5	96.4	97.4	98.2	98.3	98.7	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2
IV 400	76.1	94.5	96.4	97.4	98.2	98.3	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.3	99.3	99.3
IV 300	76.1	94.5	96.4	97.4	98.2	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.6	99.6
IV 200	76.1	94.5	96.4	97.4	98.2	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.7	99.9
IV 100	76.1	94.5	96.4	97.4	98.2	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.7	100.0
IV 0	76.1	94.5	96.4	97.4	98.2	98.3	98.8	98.8	98.8	99.3	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHFVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA HYUKYU IS/NAHA AB

49-52,54-65

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	44.0	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
IV 20000	45.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 18000	45.8	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IV 16000	46.0	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
IV 14000	46.7	61.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
IV 12000	47.6	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
IV 10000	49.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
IV 9000	50.8	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
IV 8000	52.5	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 7000	54.0	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 6000	55.0	74.5	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 5000	56.5	76.4	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
IV 4500	57.5	78.4	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
IV 4000	59.3	80.9	81.2	81.7	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 3500	61.2	83.1	83.5	83.9	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
IV 3000	62.4	85.5	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
IV 2500	63.2	87.9	88.5	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
IV 2000	64.3	90.1	91.1	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
IV 1800	64.7	91.2	92.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1500	65.5	92.6	93.9	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1200	65.7	93.1	94.4	95.6	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	65.9	93.6	95.3	96.5	97.4	97.5	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3
IV 900	65.9	93.6	95.3	96.5	97.4	97.5	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3
IV 800	65.9	93.9	95.6	96.8	97.7	97.8	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7
IV 700	65.9	94.0	95.6	96.8	97.8	97.9	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8
IV 600	65.9	94.0	95.7	96.9	97.9	98.0	98.5	98.5	98.5	98.5	98.8	98.8	98.8	99.0	99.0	99.0
IV 500	65.9	94.0	95.7	96.9	98.1	98.1	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.3	99.3	99.3
IV 400	65.9	94.0	95.8	97.0	98.1	98.2	98.7	98.9	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4
IV 300	65.9	94.0	95.8	97.0	98.2	98.3	98.8	98.9	98.9	98.9	99.4	99.4	99.4	99.6	99.6	99.6
IV 200	65.9	94.0	95.8	97.0	98.2	98.3	98.8	98.9	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7
IV 100	65.9	94.0	95.8	97.0	98.2	98.3	98.8	98.9	98.9	98.9	99.5	99.5	99.5	99.7	99.7	99.7
IV 0	65.9	94.0	95.8	97.0	98.2	98.3	98.8	98.9	98.9	98.9	99.5	99.5	99.5	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1488

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
 STATION

OKINAWA RYUKYU IS/NAHA AB
 STATION NAME

49-52,54-64
 YEARS

NCV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0000-0200
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	33.6	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
IV 20000	36.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
IV 18000	36.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
IV 16000	36.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 14000	37.2	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
IV 12000	39.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
IV 10000	42.2	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 9000	43.9	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
IV 8000	45.6	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 7000	48.0	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 6000	49.3	68.7	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
IV 5000	51.6	72.2	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
IV 4500	54.4	77.0	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 4000	55.9	81.0	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
IV 3500	56.6	82.6	83.0	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 3000	57.4	85.4	85.9	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
IV 2500	59.3	89.0	89.5	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 2000	60.5	91.4	92.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1800	60.8	91.9	92.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1500	61.2	93.4	94.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
IV 1200	61.3	93.9	94.7	95.9	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1000	61.4	94.1	95.0	96.3	96.8	96.8	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
IV 900	61.4	94.1	95.0	96.3	96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.6
IV 800	61.6	94.4	95.3	96.7	97.3	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4
IV 700	61.6	94.7	95.7	97.2	97.8	98.0	98.2	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8
IV 600	61.6	94.7	95.7	97.2	97.8	98.0	98.2	98.5	98.5	98.9	98.9	98.9	99.1	99.1	99.1	99.1
IV 500	61.8	94.8	95.9	97.4	98.2	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
IV 400	61.8	94.8	95.9	97.4	98.2	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
IV 300	61.8	94.8	95.9	97.4	98.2	98.5	98.9	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9
IV 200	61.8	94.9	95.9	97.5	98.3	98.6	99.0	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 100	61.8	94.9	95.9	97.5	98.3	98.6	99.0	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0
IV 0	61.8	94.9	95.9	97.5	98.3	98.6	99.0	99.3	99.3	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

0300-0500
 HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	33.0	47.4	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
IV IV 23000	35.0	49.1	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV IV 18000	35.0	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV IV 16000	35.3	49.4	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
IV IV 14000	35.5	49.6	50.0	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
IV IV 12000	37.9	52.2	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
IV IV 10000	40.1	55.0	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
IV IV 9000	42.1	58.2	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
IV IV 8000	43.9	61.3	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
IV IV 7000	46.3	64.7	65.4	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
IV IV 6000	47.9	67.2	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV IV 5000	49.7	70.2	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV IV 4500	52.1	75.0	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
IV IV 4000	54.2	79.8	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
IV IV 3500	55.3	81.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
IV IV 3000	56.1	84.0	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV IV 2500	57.1	86.6	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV IV 2000	58.7	90.1	91.9	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV IV 1800	59.0	90.8	92.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
IV IV 1500	59.8	92.9	95.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV IV 1200	60.0	93.5	95.9	97.0	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV IV 1000	60.1	93.9	96.5	97.7	98.0	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV IV 900	60.1	93.9	96.7	98.0	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV IV 800	60.1	94.0	96.8	98.1	98.4	98.4	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV IV 700	60.1	94.1	97.0	98.3	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV IV 600	60.1	94.2	97.0	98.4	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV IV 500	60.1	94.2	97.1	98.4	98.8	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
IV IV 400	60.1	94.2	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
IV IV 300	60.1	94.2	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
IV IV 200	60.1	94.2	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
IV IV 100	60.1	94.2	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
IV IV 0	60.1	94.2	97.1	98.4	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

HOURS U.S.Y.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
20000	36.7	43.4	43.4	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
18000	39.4	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
16000	39.4	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
14000	40.1	47.0	47.0	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
12000	42.4	49.7	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
10000	45.2	52.9	52.9	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
9000	47.2	55.8	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
8000	49.9	59.1	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
7000	53.2	63.1	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
6000	54.0	65.0	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
5000	57.1	68.4	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
4500	59.9	71.9	72.2	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
4000	62.9	77.0	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
3500	64.7	79.8	80.2	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
3000	66.7	83.1	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2
2500	68.2	85.7	86.1	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9
2000	70.5	89.5	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
1800	70.9	90.3	91.2	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
1500	71.8	92.1	93.2	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
1200	72.2	93.2	94.4	95.5	95.8	95.8	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
1000	72.6	93.9	95.4	96.6	96.9	96.9	97.3	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6
900	72.8	94.2	95.7	96.9	97.2	97.2	97.6	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
800	72.9	94.6	96.4	97.6	98.0	98.0	98.4	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9
700	73.0	94.7	96.4	97.7	98.1	98.3	98.8	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
600	73.0	94.7	96.4	97.7	98.1	98.3	98.8	98.8	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
500	73.0	94.7	96.6	97.8	98.3	98.5	99.0	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6
400	73.0	94.7	96.6	97.9	98.4	98.7	99.2	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
300	73.0	94.7	96.6	97.9	98.4	98.7	99.2	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
200	73.0	94.7	96.6	97.9	98.4	98.7	99.2	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
100	73.0	94.7	96.6	97.9	98.4	98.7	99.2	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
0	73.0	94.7	96.6	97.9	98.4	98.7	99.2	99.3	99.3	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NOV

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	36.7	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 20000	40.1	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 18000	40.1	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 16000	40.2	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
IV 14000	41.3	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 12000	43.7	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
IV 10000	48.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
IV 9000	52.2	53.7	53.7	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
IV 8000	56.6	58.5	58.6	58.8	58.8	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
IV 7000	61.1	63.3	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 6000	63.1	65.3	65.4	65.6	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 5000	66.2	68.4	68.6	68.8	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
IV 4500	68.4	70.7	70.9	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
IV 4000	72.5	75.9	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 3500	75.1	79.1	79.3	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	77.3	82.0	82.3	82.6	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 2500	80.0	85.2	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2000	83.5	89.2	89.5	89.9	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
IV 1800	84.1	90.0	90.4	91.1	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1500	85.2	91.5	92.0	92.7	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 1200	85.6	92.6	93.2	94.3	94.6	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 1000	86.3	94.1	94.9	95.9	96.4	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
IV 900	86.4	94.2	95.2	96.4	96.8	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 800	86.7	94.8	95.8	97.0	97.8	97.8	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 700	86.7	94.9	95.9	97.3	98.0	98.0	98.4	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3
IV 600	86.7	95.0	96.0	97.3	98.1	98.1	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 500	86.7	95.0	96.0	97.3	98.1	98.1	98.7	99.3	99.3	99.5	99.5	99.5	99.5	99.6	99.6	99.6
IV 400	86.7	95.0	96.1	97.4	98.1	98.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.9	99.9	99.9
IV 300	86.7	95.0	96.1	97.4	98.1	98.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.9	99.9	99.9
IV 200	86.7	95.0	96.1	97.4	98.1	98.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.9	99.9	99.9
IV 100	86.7	95.0	96.1	97.4	98.1	98.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.9	99.9	99.9
IV 0	86.7	95.0	96.1	97.4	98.1	98.1	98.8	99.3	99.3	99.6	99.6	99.6	99.6	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
 STATION

49-52, 54-64
 YEARS

NOV
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
 HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0
NO CEILING	32.3	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 20000	35.3	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 18000	35.4	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 16000	35.4	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
IV 14000	36.5	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
IV 12000	40.4	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
IV 10000	45.4	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
IV 9000	48.9	49.7	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
IV 8000	52.6	53.9	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IV 7000	55.9	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 6000	57.1	58.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
IV 5000	60.2	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
IV 4500	61.2	63.3	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
IV 4000	66.6	69.0	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 3500	68.9	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 3000	73.0	76.1	76.8	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
IV 2500	76.9	80.5	81.2	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
IV 2000	81.7	86.1	86.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 1800	83.1	87.8	88.6	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 1500	84.4	90.2	91.3	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	95.4	92.1	93.5	93.9	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8
IV 1000	86.8	93.8	95.5	96.1	97.0	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
IV 900	86.3	94.0	95.7	96.4	97.3	97.3	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
IV 800	87.0	94.4	96.2	97.0	98.2	98.3	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2
IV 700	87.0	94.4	96.3	97.2	98.4	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
IV 600	87.1	94.5	96.4	97.3	98.4	98.5	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.6
IV 500	87.1	94.5	96.4	97.3	98.4	98.5	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.8	99.9
IV 400	87.1	94.6	96.4	97.3	98.5	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	100.0
IV 300	87.1	94.6	96.4	97.3	98.5	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	100.0
IV 200	87.1	94.6	96.4	97.3	98.5	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	100.0
IV 100	87.1	94.6	96.4	97.3	98.5	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	100.0
IV 0	87.1	94.6	96.4	97.3	98.5	98.6	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	38.7	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
18000	39.1	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
16000	39.2	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
14000	40.0	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
12000	43.3	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
10000	47.7	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
9000	49.5	50.6	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
8000	54.5	55.8	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
7000	58.0	59.8	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
6000	59.1	61.0	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
5000	61.8	64.2	64.4	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
4500	63.5	66.1	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
4000	68.4	71.1	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
3500	71.4	74.3	74.6	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
3000	75.4	78.8	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
2500	79.3	83.0	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
2000	83.0	87.9	88.3	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
1800	84.0	89.6	90.1	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
1500	85.1	91.8	92.4	92.8	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
1200	85.4	92.7	93.4	94.0	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
1000	86.0	93.7	94.5	95.2	95.5	95.5	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
900	86.0	93.7	94.5	95.2	95.8	95.8	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
800	86.2	94.2	95.0	95.8	96.6	96.6	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
700	86.2	94.3	95.1	96.1	96.9	96.9	97.8	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4
600	86.3	94.6	95.4	96.4	97.3	97.3	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0
500	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.7
400	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.9
300	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.9
200	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.9
100	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.9
0	86.6	94.9	95.8	96.8	97.7	97.7	98.8	98.9	98.9	99.6	99.6	99.6	99.6	99.6	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 1347

DATA PROCESSING DIVISION
AFAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42266 OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

NCV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

MO. RS. U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	34.1	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	37.0	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
IVIV 18000	37.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
IVIV 16000	37.6	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8	43.8
IVIV 14000	38.1	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
IVIV 12000	41.0	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
IVIV 10000	44.7	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
IVIV 9000	45.5	53.9	53.9	53.9	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
IVIV 8000	48.1	57.2	57.3	57.3	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
IVIV 7000	51.4	61.3	61.5	61.5	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
IVIV 6000	52.6	63.2	63.5	63.5	63.6	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IVIV 5000	55.0	66.0	66.4	66.4	66.5	66.5	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
IVIV 4500	57.9	69.7	70.1	70.1	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IVIV 4000	61.5	74.2	74.6	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
IVIV 3500	63.9	77.3	77.9	78.0	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IVIV 3000	65.6	80.3	80.9	81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IVIV 2500	67.9	83.7	84.5	84.7	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IVIV 2000	70.5	87.7	88.7	89.1	89.5	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IVIV 1800	71.2	88.6	89.7	90.1	90.4	90.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IVIV 1500	71.7	90.4	91.5	92.1	92.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
IVIV 1200	72.3	91.6	93.2	93.8	94.3	94.3	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
IVIV 1000	72.5	92.4	93.9	94.6	95.2	95.2	95.8	95.8	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1
IVIV 900	72.6	92.9	94.4	95.3	96.0	96.0	96.8	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
IVIV 800	72.7	93.2	95.0	95.8	96.7	96.7	97.6	97.7	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0
IVIV 700	72.7	93.2	95.0	95.8	96.8	96.8	97.8	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3
IVIV 600	72.9	93.5	95.3	96.2	97.3	97.3	98.3	98.6	98.6	99.0	99.0	99.0	99.1	99.1	99.1	99.1
IVIV 500	72.9	93.6	95.5	96.4	97.4	97.4	98.7	99.1	99.1	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IVIV 400	72.9	93.6	95.5	96.4	97.4	97.4	98.8	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9
IVIV 300	72.9	93.6	95.5	96.4	97.4	97.4	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IVIV 200	72.9	93.6	95.5	96.4	97.4	97.4	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IVIV 100	72.9	93.6	95.5	96.4	97.4	97.4	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0
IVIV 0	72.9	93.6	95.5	96.4	97.4	97.4	98.8	99.3	99.3	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1348

DATA PROCESSING DIVISION
 DTIC, USAF
 ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2
20000	32.5	43.8	43.9	43.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
18000	35.2	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
16000	35.5	47.3	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
14000	35.6	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
12000	35.7	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
10000	37.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
8000	41.0	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
7000	42.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
6000	43.9	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
5000	46.1	63.0	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
4500	47.3	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
4000	50.0	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
3500	53.6	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
3000	56.8	78.5	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
2500	58.4	81.5	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
2000	59.6	84.4	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
1800	61.0	87.3	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
1500	62.2	89.9	91.0	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
1200	63.0	91.2	92.4	92.8	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
1000	63.6	92.5	93.9	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
900	63.8	93.3	95.0	95.8	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
800	63.8	93.8	95.5	96.4	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
700	63.8	93.8	95.5	96.4	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
600	64.1	94.1	96.0	97.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
500	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
400	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
300	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
200	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
100	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
0	64.1	94.1	96.3	97.4	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 1350

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

HOURS L.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING	26.3	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	
≥ 20000	26.9	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	
18000	26.7	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	
16000	26.9	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	
14000	27.4	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	
12000	29.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	
10000	32.8	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	
9000	34.3	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	
8000	38.3	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	
7000	40.6	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	
6000	42.9	56.2	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	
5000	46.7	62.3	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	
4500	51.8	69.4	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	
4000	55.7	75.7	76.3	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	
3500	59.6	82.7	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
3000	62.4	87.6	88.2	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	
2500	64.1	90.8	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
2000	64.9	93.4	94.4	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	
1800	65.1	94.1	95.1	95.6	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	
1500	65.2	94.8	95.9	96.9	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
1200	65.3	95.5	96.6	97.8	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
1000	65.3	95.6	96.8	98.1	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
900	65.3	95.6	97.0	98.2	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
800	65.3	95.6	97.0	98.2	99.0	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
700	65.4	95.7	97.1	98.3	99.1	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
600	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
500	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
400	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
300	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
200	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
100	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	65.4	95.9	97.3	98.6	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
STAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AP
STATION STATION NAME

49-52,54-64
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500
HOURS U.S.T.

CEILING FEET		VISIBILITY (STATUTE MILES)															
		≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING		28.3	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
IV 20000		29.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 18000		29.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 16000		29.2	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
IV 14000		29.9	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
IV 12000		31.0	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
IV 10000		44.3	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
IV 9000		35.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 8000		38.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
IV 7000		41.2	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 6000		42.7	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
IV 5000		46.3	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
IV 4500		51.2	69.8	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
IV 4000		55.1	76.1	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 3500		57.9	81.8	82.4	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 3000		60.6	86.9	87.6	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
IV 2500		62.1	90.4	91.5	91.9	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 2000		62.9	92.7	94.2	94.8	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 1800		63.1	93.0	94.6	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1500		63.5	94.6	96.3	97.3	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1200		63.6	95.0	96.9	98.0	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1000		63.6	95.1	97.2	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 900		63.6	95.1	97.2	98.4	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 800		63.6	95.1	97.2	98.6	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 700		63.7	95.2	97.4	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
IV 600		63.7	95.2	97.5	99.0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 400		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 300		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 200		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 100		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
IV 0		63.7	95.2	97.5	99.0	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
OTAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52, 54-64

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS U.S.T.

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	27.2	30.8	30.8	10.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
IV 20000	28.6	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
IV 18000	29.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 16000	29.0	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 14000	29.2	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
IV 12000	30.3	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
IV 10000	33.3	37.4	37.4	37.4	37.4	37.4	37.4	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
IV 9000	35.1	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
IV 8000	39.1	44.7	44.7	44.8	44.8	44.8	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
IV 7000	43.2	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 6000	45.7	53.3	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
IV 5000	50.1	59.1	59.1	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
IV 4500	55.0	65.9	66.0	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 4000	58.9	70.8	71.0	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
IV 3500	63.2	77.7	78.0	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
IV 3000	66.7	82.8	83.2	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
IV 2500	69.7	87.6	88.1	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 2000	71.3	90.8	91.7	92.8	92.8	92.8	92.9	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
IV 1800	71.5	91.2	92.1	93.2	93.3	93.3	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1500	72.3	92.8	94.0	95.3	95.4	95.4	95.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 1200	72.5	93.5	94.9	96.3	96.8	96.8	96.9	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 1000	72.7	94.3	96.0	97.6	98.1	98.2	98.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 900	72.7	94.5	96.2	97.8	98.4	98.5	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 800	72.8	94.6	96.3	98.0	98.6	98.7	99.0	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	72.8	94.6	96.3	98.1	98.7	98.8	99.1	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 600	72.8	94.6	96.3	98.1	98.8	98.9	99.2	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	72.8	94.7	96.4	98.2	98.9	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB
STATION STATION NAME

49-52,54-64
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LAST

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0	
NO CEILING	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	
≥ 20000	30.5	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	
IVIV 18000	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	
IVIV 16000	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	
IVIV 14000	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	
IVIV 12000	32.3	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	
IVIV 10000	35.8	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	
IVIV 9000	38.6	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	
IVIV 8000	44.7	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	
IVIV 7000	50.4	51.9	51.9	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	
IVIV 6000	53.9	55.6	55.7	55.8	55.9	55.9	55.9	55.9	55.9	56.0	56.0	56.0	56.0	56.0	56.0	56.0	
IVIV 5000	58.0	59.9	60.0	60.2	60.3	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	
IVIV 4500	63.4	65.7	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	
IVIV 4000	68.8	71.3	71.7	72.0	72.0	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	
IVIV 3500	73.9	76.6	77.0	77.3	77.4	77.4	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	
IVIV 3000	78.0	81.5	81.9	82.2	82.4	82.4	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	
IVIV 2500	80.8	84.8	85.2	85.5	85.7	85.7	85.9	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	
IVIV 2000	84.0	88.8	89.5	90.0	90.4	90.4	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
IVIV 1800	84.6	89.5	90.3	90.8	91.1	91.1	91.4	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	
IVIV 1500	85.3	91.8	92.8	93.5	94.1	94.1	94.5	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	
IVIV 1200	86.2	92.6	93.7	94.5	95.0	95.0	95.6	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	
IVIV 1000	86.6	93.6	94.7	95.6	96.2	96.2	96.8	97.2	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7	
IVIV 900	86.6	93.9	95.1	96.1	96.7	96.7	97.4	97.8	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	
IVIV 800	86.6	94.1	95.4	96.4	97.1	97.3	98.1	98.5	98.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	
IVIV 700	86.6	94.2	95.5	96.5	97.3	97.4	98.4	98.8	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	
IVIV 600	86.6	94.2	95.5	96.5	97.3	97.4	98.4	98.8	98.9	99.7	99.8	99.8	99.9	99.9	99.9	99.9	
IVIV 500	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
IVIV 400	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
IVIV 300	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
IVIV 200	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
IVIV 100	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
IVIV 0	86.7	94.3	95.6	96.6	97.3	97.5	98.4	98.9	98.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42706

OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

DEC

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
IV 20000	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
IV 18000	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
IV 16000	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 14000	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 12000	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
IV 10000	38.1	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
IV 9000	41.1	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
IV 8000	46.1	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
IV 7000	49.6	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
IV 6000	52.5	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
IV 5000	56.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
IV 4500	61.4	62.9	63.1	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
IV 4000	67.6	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
IV 3500	73.0	75.1	75.3	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
IV 3000	76.8	79.4	79.6	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
IV 2500	80.5	83.3	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 2000	85.2	89.2	89.9	90.2	90.3	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1800	85.9	90.3	91.0	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 1500	87.7	92.0	93.1	93.7	94.1	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1200	87.6	93.0	94.1	95.1	95.5	95.5	95.6	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 1000	87.7	93.4	94.9	95.8	96.4	96.4	96.7	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 900	87.8	93.8	95.4	96.3	97.0	97.0	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
IV 800	88.0	94.1	95.7	96.6	97.3	97.3	97.8	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
IV 700	88.0	94.3	95.8	96.8	97.7	97.7	98.2	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
IV 600	88.0	94.4	96.0	96.9	97.8	97.8	98.4	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1
IV 500	88.0	94.4	96.1	97.0	98.1	98.1	98.9	99.3	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9
IV 400	88.0	94.4	96.2	97.1	98.2	98.2	99.0	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 300	88.0	94.4	96.2	97.1	98.2	98.2	99.0	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 200	88.0	94.4	96.2	97.1	98.2	98.2	99.0	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 100	88.0	94.4	96.2	97.1	98.2	98.2	99.0	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
IV 0	88.0	94.4	96.2	97.1	98.2	98.2	99.0	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
ITAC, USAF
ASHEVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-52,54-64
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
IV 20000	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
IV 18000	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
IV 16000	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
IV 14000	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
IV 12000	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
IV 10000	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
IV 9000	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
IV 8000	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
IV 7000	50.6	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
IV 6000	52.7	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
IV 5000	57.1	58.4	58.4	58.4	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
IV 4500	61.0	62.8	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
IV 4000	66.3	68.4	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 3500	71.5	74.3	74.6	74.8	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 3000	75.4	78.8	79.1	79.4	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
IV 2500	79.9	84.1	84.6	84.8	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 2000	83.3	89.0	89.9	90.1	90.3	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1800	83.9	90.0	90.9	91.2	91.4	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
IV 1500	85.9	92.4	93.4	93.9	94.3	94.4	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
IV 1200	86.4	93.3	94.3	95.1	95.8	95.9	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 1000	86.5	93.8	94.9	95.9	96.6	96.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 900	86.6	94.1	95.1	96.2	96.9	97.2	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 800	86.7	94.4	95.6	96.8	97.6	97.9	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 700	86.7	94.4	95.8	97.0	97.8	98.1	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 600	86.7	94.5	95.8	97.1	98.1	98.4	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 500	86.8	94.6	95.9	97.2	98.2	98.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
IV 400	86.8	94.6	96.0	97.3	98.4	98.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	86.8	94.6	96.0	97.3	98.4	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	86.8	94.6	96.0	97.3	98.4	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	86.8	94.6	96.0	97.3	98.4	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	86.8	94.6	96.0	97.3	98.4	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1395

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHVILLE, N. C. 28801

CEILING VERSUS VISIBILITY

42206 OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

2100-2300
 HOURS LAST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 5/8	≥ 1/2	≥ 5/16	≥ 1/4	≥ 0
NO CEILING	28.7	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
IV 20000	30.2	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
IV 18000	30.4	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
IV 16000	30.5	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
IV 14000	30.5	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
IV 12000	31.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
IV 10000	34.1	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
IV 9000	35.4	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
IV 8000	38.9	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
IV 7000	41.9	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
IV 6000	43.5	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
IV 5000	47.7	62.4	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
IV 4500	52.5	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
IV 4000	56.9	75.4	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
IV 3500	60.4	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 3000	64.0	86.8	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 2500	65.7	89.9	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 2000	67.2	92.6	93.3	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
IV 1800	67.2	93.3	93.9	94.2	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1500	68.0	94.1	94.9	95.4	95.6	95.7	95.9	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
IV 1200	68.3	94.8	95.6	96.3	96.6	96.7	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 1000	68.6	95.5	96.6	97.6	97.9	98.0	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 900	68.6	95.5	96.7	97.8	98.1	98.2	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 800	68.7	95.6	96.8	98.1	98.4	98.4	99.0	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 700	68.7	95.7	96.9	98.2	98.5	98.6	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 600	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
IV 500	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 400	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 200	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	68.7	95.8	97.0	98.3	98.6	98.6	99.2	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 1395

PART D

SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

1. By month and annual - all hours and all years combined.
2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

<u>OKTAS</u>	<u>TENTHS</u>
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

DATA PROCESSING DIVISION
 1 TAC, USAF
 ASHEVILLE, N.C. 28801

SKY COVER

42206 OKINAWA RYUKYU IS/NAHA AB 49-60 ALL
 STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	3.8	4.3	3.6	3.8	4.1	4.3	5.5	7.2	10.5	10.7	42.0	7.5	11156
FEB		5.1	4.1	4.4	4.4	4.3	3.3	4.6	5.8	8.2	8.2	47.6	7.4	10175
MAR		4.3	4.2	4.3	4.3	4.4	3.9	3.3	6.0	7.8	7.4	50.0	7.5	11159
APR		4.4	4.1	4.6	5.1	4.7	4.6	4.2	6.0	8.4	7.9	46.1	7.4	10795
MAY		2.5	2.9	4.0	4.8	4.6	3.9	3.8	6.3	9.5	9.9	47.9	7.7	11880
JUN		2.0	2.7	3.3	4.3	4.5	4.0	3.4	6.8	11.3	11.0	46.9	7.9	11513
JUL		2.6	5.0	7.9	9.5	8.5	7.3	4.7	8.0	12.0	9.1	25.3	6.4	11901
AUG		3.8	5.8	7.0	8.7	8.4	7.9	4.3	8.4	11.1	8.3	26.3	6.3	11877
SEP		5.2	7.8	8.5	9.5	8.7	7.9	4.6	8.2	11.0	7.8	20.8	5.8	11519
OCT		5.4	7.6	8.2	9.0	7.7	7.3	4.2	6.7	9.1	8.0	26.8	6.0	11903
NOV		5.3	7.1	6.8	7.0	6.3	6.3	4.2	6.3	8.2	7.7	34.7	6.5	10786
DEC		4.2	4.5	4.9	5.5	5.4	5.4	4.6	7.0	9.0	9.8	39.7	7.1	11160
TOTALS		4.0	5.0	5.7	6.4	6.0	5.5	4.3	6.9	9.7	8.8	37.6	7.0	134824

SKY COVER

42,06

50-53, 55-65

JAN

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	5.5	6.3	4.3	4.5	5.1	3.4	7.0	6.8	7.9	6.7	42.4	7.0	1393
	03-05	7.2	4.9	4.1	3.5	4.0	4.2	6.2	6.1	7.8	8.4	43.5	7.1	1395
	06-08	2.9	4.2	4.1	4.0	3.0	4.0	5.3	7.5	11.5	10.8	42.7	7.6	1395
	09-11	2.8	3.1	3.2	3.9	4.7	4.4	4.4	8.2	10.7	13.5	41.1	7.6	1395
	12-14	2.7	2.3	2.8	2.8	4.4	5.2	5.6	7.7	12.7	14.1	39.7	7.7	1395
	15-17	2.3	3.4	3.0	3.7	4.0	3.9	4.6	7.7	12.5	14.6	40.2	7.7	1395
	18-20	2.3	4.3	4.3	3.4	4.2	4.8	4.3	7.0	11.6	10.9	42.8	7.6	1395
	21-23	4.7	5.7	3.4	4.8	3.4	4.5	6.7	6.7	9.5	6.5	44.0	7.2	1393
TOTALS		3.8	4.3	3.6	3.8	4.1	4.3	5.5	7.2	10.5	10.7	42.0	7.5	11156

SKY COVER

42206

50-53, 55-65

FEB

STATION

STATION NAME

PERIOD

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
FEB	00-02	0.6	3.6	5.2	4.2	3.9	2.6	6.1	5.4	6.8	7.2	46.5	7.1	1272
	03-05	8.0	4.7	4.9	5.5	4.3	2.6	4.6	4.1	5.3	6.5	49.4	7.1	1272
	06-08	4.1	6.1	4.8	4.6	3.8	2.8	3.3	5.9	7.7	8.9	48.2	7.4	1272
	09-11	3.1	3.9	4.5	4.6	3.7	4.7	3.6	7.7	10.4	9.6	44.1	7.5	1272
	12-14	2.2	3.1	4.2	4.6	4.2	4.5	4.7	6.5	9.9	9.4	46.7	7.7	1272
	15-17	2.5	3.3	2.9	4.2	5.5	3.5	5.0	6.0	9.1	9.3	48.7	7.8	1272
	18-20	4.6	4.2	3.9	3.0	5.1	2.0	4.6	5.6	8.5	7.6	50.9	7.6	1272
	21-23	7.8	4.2	5.1	4.2	3.6	3.3	5.0	5.5	7.7	7.0	46.6	7.2	1271
TOTALS		5.1	4.1	4.4	4.4	4.3	3.3	4.6	5.8	8.2	8.2	47.6	7.4	10175

SKY COVER

MAR

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	7.9	6.1	4.6	4.0	4.4	2.9	2.7	5.2	6.1	5.4	50.8	7.2	1395
	03-05	6.6	5.0	4.2	4.2	3.4	2.9	4.0	4.8	6.3	4.8	53.8	7.4	1395
	06-08	3.4	5.1	4.8	3.7	3.7	3.9	2.8	5.4	7.0	6.8	53.5	7.7	1395
	09-11	2.4	3.4	3.9	4.8	4.6	4.0	3.2	6.2	8.6	9.7	49.1	7.7	1395
	12-14	2.4	2.8	3.3	3.8	5.1	5.0	3.1	7.9	9.2	9.5	48.0	7.8	1395
	15-17	1.7	3.1	3.8	4.9	4.3	4.1	3.4	6.7	10.7	9.0	48.3	7.8	1394
	18-20	3.4	3.3	4.9	4.8	4.8	4.7	2.4	6.7	7.6	8.3	49.1	7.6	1395
	21-23	6.6	5.0	4.8	4.4	5.1	3.6	4.7	5.6	7.0	5.8	47.5	7.2	1395
TOTALS		4.3	4.2	4.3	4.3	4.4	3.9	3.3	6.0	7.8	7.4	50.0	7.5	11159

DATA PROCESSING DIVISION
 ETAC, USAF
 ASHEVILLE, N.C. 28801

SKY COVER

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	8.7	5.9	5.4	5.0	4.5	3.6	4.6	5.7	6.2	5.6	44.8	6.8	1349
	03-05	6.4	5.6	4.6	5.9	4.2	3.9	3.5	5.6	7.3	5.3	47.7	7.1	1349
	06-08	1.9	3.3	5.2	4.5	4.0	4.2	4.0	6.7	9.0	9.6	47.5	7.7	1349
	09-11	2.2	1.3	2.8	4.2	5.3	6.4	4.1	6.7	12.2	9.1	45.6	7.8	1350
	12-14	1.9	2.4	3.0	4.8	6.1	5.9	4.2	6.4	9.5	10.2	45.7	7.7	1348
	15-17	2.5	3.4	3.1	5.7	5.0	5.4	4.2	6.4	9.1	9.0	46.2	7.6	1350
	18-20	3.1	4.4	6.5	4.6	5.0	3.7	4.4	6.2	7.5	7.8	46.8	7.4	1350
	21-23	8.8	6.3	6.1	6.1	3.5	3.5	4.4	4.1	6.6	6.4	44.2	6.8	1350
TOTALS		4.4	4.1	4.6	5.1	4.7	4.6	4.2	6.0	8.4	7.9	46.1	7.4	10795

SKY COVER

MAY

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-01	7.3	6.2	5.7	5.7	4.6	3.8	4.3	5.1	5.9	6.4	45.1	6.9	1485
	03-05	6.0	4.9	5.6	5.9	5.1	3.9	4.2	5.7	7.1	6.1	45.5	7.1	1485
	06-08	1.1	2.2	3.4	4.0	4.1	3.3	3.0	6.5	12.3	13.1	46.9	8.0	1485
	09-11	.1	1.5	3.5	4.0	4.1	4.2	3.1	6.7	12.6	11.6	48.5	8.1	1485
	12-14	.1	.9	3.3	3.9	3.8	3.2	4.4	8.0	11.4	11.6	49.2	8.2	1485
	15-17	.4	1.1	2.6	2.9	4.2	3.8	4.2	7.6	11.2	12.9	48.9	8.2	1485
	18-20	1.0	1.5	2.8	5.5	5.0	3.7	3.4	5.9	9.6	10.5	51.0	8.1	1485
	21-23	4.0	5.0	4.8	6.6	5.5	4.9	3.3	5.1	6.3	6.6	47.9	7.2	1485
TOTALS		2.5	2.9	4.0	4.8	4.6	3.9	3.8	6.3	9.5	9.9	47.9	7.7	11880

SKY COVER

JUN
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	5.5	7.4	5.1	5.7	5.5	3.5	4.2	7.2	8.5	6.3	41.1	6.9	1439
	03-05	4.6	6.0	5.1	5.1	5.2	4.9	3.3	6.6	11.8	6.7	40.6	7.0	1440
	06-08	.4	1.5	2.3	4.2	3.5	3.6	3.4	7.2	10.6	13.6	49.8	8.3	1440
	09-11	.2	1.0	1.5	3.7	3.2	3.6	3.5	6.8	11.5	14.1	50.7	8.4	1438
	12-14	.4	.8	1.7	3.7	3.5	3.3	3.3	6.3	13.5	15.4	48.1	8.4	1438
	15-17	.4	.2	1.7	2.9	4.2	4.2	3.2	5.6	13.6	12.6	51.4	8.4	1439
	18-20	.5	.9	2.8	3.2	4.2	3.3	3.0	6.5	11.0	12.0	52.6	8.3	1440
	21-23	3.7	3.7	5.9	5.6	6.4	5.3	3.7	8.5	9.9	6.9	40.5	7.1	1439
TOTALS		2.0	2.7	3.3	4.3	4.5	4.0	3.4	6.8	11.3	11.0	46.9	7.9	11513

SKY COVER

JUL

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	7.9	11.3	11.6	12.4	8.7	6.4	4.6	6.3	7.8	4.8	18.3	5.0	1488
	03-05	7.2	10.8	12.5	13.8	8.7	7.5	4.2	5.8	7.1	4.1	18.2	4.9	1488
	06-08	.9	3.6	6.7	8.9	9.3	6.5	3.6	9.1	14.5	11.1	25.8	6.7	1487
	09-11		1.3	4.8	7.5	9.6	8.8	3.4	9.7	14.9	11.2	28.8	7.1	1488
	12-14		.6	5.1	7.9	7.0	8.9	5.6	7.9	13.7	13.7	29.7	7.3	1488
	15-17		.6	4.8	7.3	7.7	7.6	5.8	8.7	16.3	11.2	30.0	7.3	1488
	18-20	.1	2.1	6.5	8.5	8.1	7.2	4.8	9.7	12.7	10.8	29.7	7.0	1487
	21-23	4.3	9.9	11.7	9.9	9.1	5.9	5.4	6.9	9.2	5.9	21.8	5.5	1487
TOTALS		2.6	5.0	7.9	9.5	8.5	7.3	4.7	8.0	12.0	9.1	25.3	6.4	11901

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

SKY COVER

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

AUG

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	10.8	10.7	10.2	10.0	8.8	6.2	3.4	6.1	8.6	4.3	20.8	5.1	1484
	03-05	11.3	12.1	10.1	9.2	7.8	5.0	4.9	6.8	6.9	4.3	21.5	5.0	1485
	06-08	1.5	5.5	7.5	8.8	8.6	9.9	4.0	8.4	11.7	9.6	24.6	6.4	1484
	09-11	.6	1.5	4.4	9.0	9.7	9.7	3.8	9.1	12.8	10.5	28.9	7.0	1485
	12-14	.1	1.1	3.6	7.1	8.8	10.7	4.0	10.6	13.6	11.9	28.6	7.2	1485
	15-17		1.5	4.9	6.7	6.7	7.2	5.1	10.8	14.5	11.5	31.1	7.3	1484
	18-20	.5	3.9	5.5	9.4	7.8	6.6	4.8	8.6	11.7	9.5	31.6	6.9	1485
	21-23	5.6	10.0	9.8	9.6	9.4	7.9	4.5	6.7	8.8	4.5	23.1	5.5	1485
TOTALS		3.8	5.8	7.0	8.7	8.4	7.9	4.3	8.4	11.1	8.3	26.3	6.3	11877

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N.C. 28801

SKY COVER

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

SEP

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	14.9	15.6	11.0	9.9	7.1	5.2	3.2	5.4	7.0	4.3	16.3	4.4	1440
	03-05	13.5	16.3	12.2	8.7	6.4	5.6	3.5	7.2	7.0	3.5	16.2	4.4	1440
	06-08	1.5	7.7	10.8	11.0	8.3	6.9	4.3	8.3	11.3	9.6	20.2	5.9	1439
	09-11	.5	1.7	5.7	9.9	11.1	10.4	4.3	10.1	14.0	10.3	22.1	6.6	1440
	12-14	.3	1.5	5.3	8.0	9.7	12.1	5.6	10.1	15.7	10.3	21.5	6.7	1440
	15-17	.3	2.0	3.5	8.3	11.1	10.8	5.1	9.0	12.3	11.2	26.4	6.9	1440
	18-20	1.7	5.6	8.2	9.9	8.3	6.7	6.0	8.3	11.0	9.0	25.2	6.3	1440
	21-23	8.8	11.9	11.3	10.1	7.8	5.6	5.6	7.4	9.8	4.5	18.2	5.0	1440
TOTALS		5.2	7.8	8.5	9.5	8.7	7.9	4.6	8.2	11.0	7.8	20.8	5.8	11519

SKY COVER

CCT

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	12.7	12.0	8.7	8.7	6.3	4.6	4.9	5.9	6.1	4.6	25.5	5.2	1488
	03-05	12.3	10.6	10.1	8.6	6.4	6.7	4.6	5.9	6.0	4.3	24.5	5.2	1488
	06-08	3.2	7.1	8.8	9.9	7.5	7.1	4.6	6.7	11.2	10.1	23.9	6.1	1488
	09-11	1.6	4.3	7.6	8.7	7.7	8.9	3.7	7.9	11.2	11.3	27.2	6.6	1487
	12-14	.9	2.6	5.9	8.7	9.9	9.2	4.6	8.2	11.0	10.5	28.5	6.8	1488
	15-17	.9	3.9	6.6	9.1	8.4	7.7	3.8	8.1	10.1	11.2	30.2	6.8	1488
	18-20	2.4	8.5	8.3	10.1	8.3	7.0	2.9	6.0	10.3	7.3	29.0	6.2	1488
	21-23	9.3	11.9	9.9	8.6	6.8	7.3	4.3	5.2	6.6	4.6	25.6	5.3	1488
TOTALS		5.4	7.6	8.2	9.0	7.7	7.3	4.2	6.7	9.1	8.0	26.8	6.0	11903

SKY COVER

NOV

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	11.2	9.6	7.6	5.9	4.5	4.6	4.7	6.4	6.7	5.3	33.7	5.9	1350
	03-05	11.3	9.7	6.4	6.2	6.2	5.2	3.9	6.0	6.4	4.7	33.8	5.9	1350
	06-08	4.4	8.8	8.1	7.2	5.9	6.7	3.2	5.0	8.5	8.9	33.3	6.4	1347
	09-11	1.8	5.6	6.9	6.4	7.1	7.2	4.1	8.1	9.2	8.5	35.1	6.9	1347
	12-14	1.0	2.5	5.0	8.1	7.1	7.4	5.2	7.4	9.6	12.4	34.3	7.2	1347
	15-17	1.0	4.1	5.3	7.6	7.4	8.7	4.6	7.0	10.5	10.3	33.4	7.0	1347
	18-20	3.3	7.1	7.0	8.4	6.8	6.2	4.2	5.6	7.9	6.6	36.8	6.6	1348
	21-23	8.6	9.4	7.9	6.4	5.3	4.7	3.6	5.0	7.0	5.0	37.3	6.2	1350
TOTALS		5.3	7.1	6.8	7.0	6.3	6.3	4.2	6.3	8.2	7.7	34.7	6.5	10786

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	8.0	5.1	4.7	5.2	4.3	4.2	6.3	7.2	8.7	8.1	38.4	6.8	1395
	03-05	9.0	5.4	6.5	5.0	4.2	4.7	5.6	6.0	5.0	7.5	41.0	6.7	1395
	06-08	3.0	4.8	5.2	5.4	6.3	4.5	3.7	7.6	10.8	10.4	38.4	7.2	1395
	09-11	1.9	4.1	4.2	5.6	5.9	5.2	4.7	7.5	9.7	13.4	38.0	7.4	1395
	12-14	1.2	3.4	3.2	6.2	6.7	6.4	3.7	8.5	10.3	12.5	38.0	7.4	1395
	15-17	1.4	2.9	4.3	5.8	5.5	6.8	3.4	7.1	10.6	12.0	40.0	7.5	1395
	18-20	2.8	4.4	5.9	5.5	5.6	5.1	4.2	5.6	8.5	8.1	44.2	7.3	1395
	21-23	6.3	5.7	5.5	5.1	4.7	6.3	4.9	6.6	8.5	6.5	39.8	6.8	1395
TOTALS		4.2	4.5	4.9	5.5	5.4	5.4	4.6	7.0	9.0	9.8	39.7	7.1	11160

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperature
 - b. Daily minimum temperature
 - c. Daily mean temperature
2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σx). The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
 - a. Dry-bulb temperature
 - b. Wet-bulb temperature
 - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-64

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

[illegible]

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-64

YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

[illegible]

42206	OKINAWA RYUKYU IS/NAHA AB
STATION	STATION NAME

49-64

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

[illegible]

EXTREME VALUES

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-64

YEARS

WHOLE DEGREES FAHRENHEIT

[illegible]

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS:

42206
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

[illegible]

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

42066
STATION

OKINAWA RYUKYU IS/NAHA AB
STATION NAME

49-64
YEARS

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
49					59	67	76	74	72	66	62	54	
50	52	48	48	54	60	65	73	75	72	66	56	53	48
51	50	51	52	56	60	69	74	75	74	64	59	56	
52	50	52	53	58	68	69	75	76	75	68	65	58	50
53	49	52											
54			53	58	62	66	74	75	72	66	60	56	
55	49	48	55	57	59	66	75	74	75	66	60	55	46
56	49	48	49	56	67	75	77	74	70	68	60	56	48
57	52	51	52	52	63	66	78	75	70	66	62	54	51
58	50	47	50	58	63	67	75	76	70	66	60	55	47
59	48	55	56	59	68	71	77	76	72	70	62	58	
60	54	54	56	56	61	70	76	76	74	64	62	48	48
61	51	49	55	57	59	73	75	75	73	66	62	53	
62	47	49	51	53	64	73	77	76	74	68	61	56	
63	48	48	46	56	65	71	74	74	74	65	59	55	46
64	53	53	55	69	63	65	73	76	75	72			
65													
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99													
00													
MEAN	50.1	50.2	52.2	57.1	63.0	68.9	75.5	75.2	72.8	66.5	60.6	54.8	47.8
S. D.	2.033	2.751	3.118	3.970	3.113	3.204	2.233	.832	1.821	2.108	2.234	2.486	2.188
TOTAL OBS.	434	396	434	420	434	450	465	403	450	403	360	434	5083

(FROM DAILY OBSERVATIONS)

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT
(LESS THAN FULL MONTH)

1210 WS FORM 0.88-5 (Det 50)
JUL 64

PSYCHROMETRIC SUMMARY

ALL
MONTH

[illegible]

AD-A098 609

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2
NAHA AB, OKINAWA, JAPAN. REVISED UNIFORM SUMMARY OF SURFACE WEA--ETC
NOV 66

UNCLASSIFIED USAFETAC/DS-81/024

SBIE-AD-E080 041

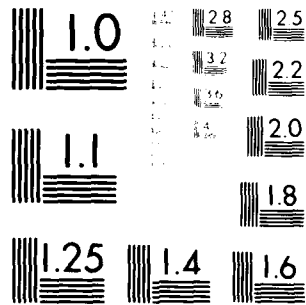
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10/10/73



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MICROCOPY RESOLUTION TEST CHART
 NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

PAGE 1 ALL
HOURS (L S T)

[illegible]

FORM 0-26-5 (Dot 50) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 ALL
HOURS (L S T)

[illegible]

FORM 0-26-5 (Det 50)
JUL 64
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

CCT
MONTH

PAGE 1 ALL
HOURS (L S T)

[illegible]

1210 WS 0-26-5 (Det 50) FORM
JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

42206 OKINAWA RYUKYU IS/NAHA A3

49-65

STATION	STATION NAME												YEARS
HRS (L.S.T.)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	59.8	60.8	63.4	68.5	73.5	77.4	81.1	80.5	79.5	74.4	69.6	71.3
	S. D.	5.302	5.275	5.110	4.752	3.921	3.394	1.932	1.764	2.619	3.395	3.813	8.419
	TOTAL OBS	1395	1271	1395	1350	1485	1440	1485	1485	1440	1484	1347	16967
03-05	MEAN	59.4	60.3	63.0	68.0	73.1	77.1	80.5	80.0	78.9	73.9	69.2	70.8
	S. D.	5.301	5.372	5.278	4.865	3.990	3.442	1.991	1.883	2.666	3.506	3.865	8.411
	TOTAL OBS	1395	1272	1395	1350	1485	1440	1485	1485	1440	1482	1344	16968
06-08	MEAN	59.5	60.5	63.2	68.7	74.2	78.0	81.7	80.9	79.6	74.5	69.5	71.4
	S. D.	5.209	5.325	5.231	4.821	4.095	3.634	2.414	2.252	2.897	3.589	3.936	8.722
	TOTAL OBS	1395	1272	1394	1350	1485	1440	1485	1485	1440	1482	1344	16967
09-11	MEAN	62.5	63.7	66.7	72.2	77.4	80.9	85.2	84.5	83.7	78.3	73.2	74.9
	S. D.	5.534	5.703	5.244	4.700	4.062	4.123	2.832	2.692	2.941	3.770	4.011	8.971
	TOTAL OBS	1395	1271	1395	1350	1485	1439	1484	1485	1438	1482	1346	16965
12-14	MEAN	64.3	65.5	68.4	73.8	78.7	82.3	86.8	86.0	85.5	79.9	74.7	76.5
	S. D.	5.783	5.980	5.348	4.714	4.246	4.426	3.127	3.060	3.168	3.900	4.238	8.983
	TOTAL OBS	1395	1272	1395	1349	1482	1437	1484	1483	1440	1483	1347	16962
15-17	MEAN	63.7	65.0	68.0	73.2	78.2	82.0	86.5	85.7	84.8	78.9	73.7	75.9
	S. D.	5.989	5.931	5.315	4.671	4.247	4.545	3.092	2.963	3.132	3.859	4.250	9.043
	TOTAL OBS	1393	1270	1395	1350	1483	1438	1488	1482	1440	1485	1346	16964
18-20	MEAN	61.4	62.7	65.6	70.7	75.7	79.6	84.0	83.0	81.8	76.1	71.1	73.3
	S. D.	5.341	5.351	4.935	4.447	3.945	3.978	2.625	2.371	2.678	3.400	3.770	8.710
	TOTAL OBS	1395	1270	1395	1350	1484	1439	1486	1481	1440	1485	1347	16965
21-23	MEAN	60.2	61.6	64.2	69.2	74.2	78.1	81.8	81.2	80.2	74.9	70.1	71.9
	S. D.	5.147	5.247	4.901	4.555	3.850	3.383	1.971	1.761	2.484	3.400	3.840	8.412
	TOTAL OBS	1393	1271	1395	1349	1484	1440	1483	1482	1440	1483	1349	16961
ALL HOURS	MEAN	61.4	62.5	65.3	70.5	75.6	79.4	83.5	82.7	81.7	76.4	71.4	73.3
	S. D.	5.740	5.849	5.562	5.151	4.543	4.350	3.446	3.302	3.748	4.217	4.456	8.956
	TOTAL OBS	11156	10169	11159	10798	11873	11513	11880	11868	11518	11866	10770	135719

DATA PROCESSING DIVISION
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 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DG F FROM HOURLY OBSERVATIONS

42206 OKINAWA RYUKYU IS/NAHA AB

49-65

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	55.0	56.5	59.6	65.4	71.0	75.3	77.9	77.5	75.7	69.9	64.8	59.0	67.5	
	S D	6.269	6.439	6.457	6.013	4.779	3.692	1.641	1.550	3.045	4.720	4.951	4.788	9.342	
	TOTAL OBS	1391	1271	1395	1349	1484	1440	1475	1395	1407	1484	1347	1390	16828	
03-05	MEAN	54.7	56.3	59.4	65.1	70.9	75.2	77.6	77.2	75.4	69.6	64.6	58.9	67.3	
	S D	6.304	6.493	6.570	6.079	4.833	3.741	1.641	1.580	3.044	4.724	4.989	4.863	9.353	
	TOTAL OBS	1389	1272	1395	1349	1485	1439	1473	1394	1407	1481	1344	1395	16823	
06-08	MEAN	54.7	56.3	59.5	65.4	71.4	75.6	78.1	77.5	75.7	69.9	64.7	58.9	67.5	
	S D	6.177	6.471	6.528	6.026	4.794	3.734	1.729	1.653	3.124	4.787	5.009	4.862	9.466	
	TOTAL OBS	1384	1272	1394	1350	1485	1439	1474	1392	1407	1482	1344	1395	16818	
09-11	MEAN	56.4	58.1	61.3	67.1	72.9	76.8	79.2	78.9	77.3	71.5	66.5	60.5	69.1	
	S D	6.201	6.447	6.427	5.710	4.597	3.710	1.873	1.677	3.128	4.848	4.934	4.799	9.298	
	TOTAL OBS	1389	1271	1395	1350	1485	1439	1478	1394	1405	1482	1345	1395	16828	
12-14	MEAN	57.4	59.0	62.3	67.8	73.5	77.4	79.7	79.3	77.9	72.1	67.1	61.4	69.8	
	S D	6.140	6.459	6.281	5.668	4.595	3.763	1.965	1.795	3.215	4.787	4.845	4.756	9.139	
	TOTAL OBS	1391	1272	1395	1349	1481	1437	1476	1391	1407	1483	1347	1395	16824	
15-17	MEAN	57.0	58.8	62.1	67.6	73.2	77.1	79.6	79.1	77.6	71.6	66.7	61.0	69.5	
	S D	6.223	6.449	6.277	5.643	4.695	3.836	1.986	1.793	3.144	4.784	4.867	4.695	9.176	
	TOTAL OBS	1390	1270	1395	1350	1480	1434	1479	1392	1407	1484	1346	1394	16821	
18-20	MEAN	55.8	57.6	60.8	66.5	72.0	76.2	78.7	78.2	76.5	70.4	65.5	59.7	68.4	
	S D	6.142	6.344	6.224	5.590	4.707	3.733	1.725	1.651	3.058	4.762	4.845	4.740	9.232	
	TOTAL OBS	1392	1270	1395	1350	1483	1436	1475	1391	1410	1484	1347	1393	16826	
21-23	MEAN	55.1	57.0	60.1	65.9	71.4	75.6	78.1	77.7	76.0	69.9	65.0	59.2	67.8	
	S D	6.133	6.419	6.246	5.770	4.696	3.639	1.599	1.536	3.059	4.739	4.950	4.818	9.273	
	TOTAL OBS	1390	1270	1395	1349	1484	1437	1472	1392	1410	1483	1349	1391	16822	
ALL HOURS	MEAN	55.8	57.5	60.6	66.3	72.0	76.1	78.6	78.2	76.5	70.6	65.6	59.8	68.3	
	S D	6.275	6.522	6.465	5.898	4.816	3.814	1.936	1.827	3.230	4.855	5.013	4.879	9.330	
	TOTAL OBS	11116	10168	11159	10796	11867	11501	11802	11141	11260	11863	10769	11148	134590	

DATA PROCESSING DIVISION
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MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DE F FROM HOURLY OBSERVATIONS

42206 OKINAWA RYUKYU IS/NAHA AB 49-65

STATION		STATION NAME												YEARS	
HRS. IL ST		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00-02	MEAN	51.0	53.1	56.9	63.5	69.8	74.4	76.7	76.3	74.2	67.0	62.0	55.6	65.3	
	S. D.	8.262	8.400	8.258	7.329	5.635	4.051	1.857	1.931	3.661	6.104	6.284	6.426	10.824	
	TOTAL OBS	1391	1271	1395	1349	1483	1440	1474	1395	1407	1484	1347	1390	16826	
03-05	MEAN	50.8	53.0	56.7	63.4	69.7	74.4	76.5	76.1	74.0	67.4	61.8	55.5	65.2	
	S. D.	8.311	8.432	8.311	7.343	5.725	4.108	1.805	1.879	3.676	6.093	6.374	6.507	10.827	
	TOTAL OBS	1389	1272	1395	1349	1485	1439	1472	1394	1407	1481	1344	1395	16822	
06-08	MEAN	50.7	52.9	56.8	63.5	70.0	74.6	76.7	76.2	74.2	67.6	61.9	55.5	65.3	
	S. D.	8.185	8.425	8.345	7.376	5.659	4.290	1.863	1.938	3.744	6.151	6.442	6.573	10.920	
	TOTAL OBS	1384	1272	1394	1350	1485	1439	1472	1392	1407	1482	1344	1395	16816	
09-11	MEAN	51.7	53.9	57.6	64.3	70.9	75.1	77.1	76.8	74.8	68.3	62.7	56.2	66.0	
	S. D.	8.302	8.547	8.591	7.405	5.653	4.152	2.211	2.077	3.968	6.414	6.688	6.573	10.882	
	TOTAL OBS	1389	1271	1395	1350	1485	1439	1478	1394	1405	1482	1345	1395	16828	
12-14	MEAN	52.1	54.4	58.2	64.6	71.2	75.5	77.2	76.8	75.0	68.4	63.0	56.6	66.3	
	S. D.	8.202	8.645	8.383	7.448	5.704	4.228	2.403	2.334	4.139	6.437	6.515	6.631	10.796	
	TOTAL OBS	1391	1272	1395	1349	1481	1437	1476	1391	1407	1483	1347	1395	16824	
15-17	MEAN	51.9	54.3	58.2	64.5	71.0	75.3	77.1	76.7	74.8	68.1	62.9	56.4	66.2	
	S. D.	8.182	8.518	8.323	7.351	5.773	4.290	2.418	2.318	4.010	6.374	6.469	6.482	10.747	
	TOTAL OBS	1390	1270	1395	1350	1480	1434	1479	1392	1407	1484	1346	1394	16621	
18-20	MEAN	51.3	53.7	57.5	64.1	70.3	74.8	76.8	76.3	74.5	67.5	62.3	55.9	65.6	
	S. D.	8.090	8.384	8.208	7.106	5.720	4.179	2.073	2.118	3.804	6.278	6.386	6.560	10.738	
	TOTAL OBS	1392	1270	1395	1350	1483	1436	1475	1391	1410	1484	1347	1393	16826	
21-23	MEAN	50.9	53.5	57.2	63.9	70.0	74.6	76.7	76.3	74.3	67.4	62.0	55.5	65.4	
	S. D.	8.141	8.405	8.070	7.083	5.594	4.001	1.852	1.953	3.757	6.165	6.391	6.503	10.783	
	TOTAL OBS	1390	1270	1395	1349	1484	1437	1472	1392	1410	1483	1349	1391	16822	
ALL HOURS	MEAN	51.3	53.6	57.4	64.0	70.4	74.8	76.9	76.5	74.5	67.8	62.3	55.9	65.7	
	S. D.	8.222	8.484	8.327	7.317	5.707	4.157	2.088	2.091	3.863	6.264	6.458	6.544	10.821	
	TOTAL OBS	11116	10168	11159	10796	11866	11501	11798	11141	11260	11863	10769	11148	134585	

DATA PROCESSING DIVISION
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RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-65

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	99.8	94.3	75.4	48.3	23.2	6.3	70.3	11116
FEB		100.0	100.0	100.0	99.7	95.3	81.0	59.2	34.6	10.5	73.6	10168
MAR		100.0	100.0	100.0	99.9	97.1	85.2	66.4	44.3	16.2	76.6	11159
APR		100.0	100.0	100.0	99.9	99.1	92.3	77.9	55.9	23.4	80.5	10796
MAY		100.0	100.0	100.0	99.9	99.5	97.0	89.0	70.0	32.2	84.4	11866
JUN		100.0	100.0	100.0	100.0	99.9	99.3	93.7	76.5	40.5	86.4	11501
JUL		100.0	100.0	100.0	100.0	100.0	99.0	85.3	53.8	17.0	81.1	11798
AUG		100.0	100.0	100.0	100.0	100.0	99.2	85.8	55.9	19.9	81.7	11141
SEP		100.0	100.0	100.0	100.0	99.8	96.5	79.5	48.5	12.2	79.3	11260
OCT		100.0	100.0	100.0	99.9	98.1	87.6	66.2	37.8	12.4	75.7	11863
NOV		100.0	100.0	100.0	99.9	97.8	86.3	60.1	31.5	8.6	73.9	10769
DEC		100.0	100.0	100.0	100.0	96.2	79.4	53.4	27.5	7.6	72.0	11148
TOTALS		100.0	100.0	100.0	99.9	98.1	90.0	72.4	46.9	17.4	78.11	134585

DATA PROCESSING DIVISION
 FTAC, USAF
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RELATIVE HUMIDITY

42706

OKINAWA RYUKYU IS/NAHA AB

50-53,55-65

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	99.9	97.5	84.0	58.2	29.8	8.9	73.3	1391
	03-05	100.0	100.0	100.0	99.9	97.6	84.0	59.5	31.7	8.6	73.7	1389
	06-08	100.0	100.0	100.0	100.0	96.7	81.9	60.1	29.9	8.7	73.2	1384
	09-11	100.0	100.0	100.0	99.8	91.9	70.7	42.3	19.9	5.5	68.5	1389
	12-14	100.0	100.0	100.0	99.1	86.8	60.7	34.1	13.6	3.8	65.5	1391
	15-17	100.0	100.0	100.0	99.5	90.1	64.3	34.3	13.7	4.5	66.2	1390
	18-20	100.0	100.0	100.0	99.9	96.4	77.4	45.9	21.4	4.5	70.1	1392
	21-23	100.0	100.0	100.0	99.9	97.2	80.6	51.9	25.2	5.9	71.7	1390
TOTALS		100.0	100.0	100.0	99.8	94.3	75.4	48.3	23.2	6.3	70.3	11116

RELATIVE HUMIDITY

FEB

MONTE

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	98.6	87.9	67.3	41.6	12.8	76.5	1271
	03-05	100.0	100.0	100.0	100.0	98.5	89.8	71.2	45.5	15.8	77.5	1272
	06-08	100.0	100.0	100.0	99.9	98.5	87.8	68.9	43.6	13.7	76.7	1272
	09-11	100.0	100.0	100.0	99.5	93.5	75.1	53.3	28.6	8.2	71.4	1271
	12-14	100.0	100.0	100.0	99.0	87.7	68.0	46.1	23.5	6.4	68.6	1272
	15-17	100.0	100.0	100.0	99.3	90.9	69.4	47.6	23.6	7.5	69.4	1270
	18-20	100.0	100.0	100.0	99.8	96.9	82.0	56.5	31.8	8.7	73.2	1270
	21-23	100.0	100.0	100.0	99.9	97.8	88.0	62.9	38.7	10.6	75.5	1270
TOTALS		100.0	100.0	100.0	99.7	95.3	81.0	59.2	34.6	10.5	73.6	10168

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-65

MAR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	99.4	93.9	74.7	54.6	22.1	80.1	1395
	03-05	100.0	100.0	100.0	100.0	99.0	93.0	77.0	56.1	24.3	80.8	1395
	06-08	100.0	100.0	100.0	99.9	99.0	91.8	76.0	55.0	23.1	80.3	1394
	09-11	100.0	100.0	100.0	99.6	94.8	78.4	60.4	36.3	11.7	73.7	1395
	12-14	100.0	100.0	100.0	99.8	92.8	72.5	52.8	27.8	8.7	70.9	1395
	15-17	100.0	100.0	100.0	99.8	94.6	75.0	53.9	31.3	9.4	72.0	1395
	18-20	100.0	100.0	100.0	100.0	97.9	84.9	63.8	43.7	13.3	76.0	1395
	21-23	100.0	100.0	100.0	100.0	99.3	92.0	72.1	49.8	17.3	78.7	1395
TOTALS		100.0	100.0	100.0	99.9	97.1	85.2	66.4	44.3	16.2	76.6	11159

DATA PROCESSING DIVISION
 DTAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52, 54-65

APR

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	97.8	88.6	68.3	32.3	84.5	1349
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	89.8	73.8	35.1	85.4	1349
	06-08	100.0	100.0	100.0	100.0	99.9	96.8	85.8	67.8	32.2	84.2	1350
	09-11	100.0	100.0	100.0	100.0	98.5	87.9	68.6	44.9	14.6	77.1	1350
	12-14	100.0	100.0	100.0	99.6	97.1	80.9	61.9	35.4	9.9	74.0	1349
	15-17	100.0	100.0	100.0	99.8	97.7	85.0	65.0	37.9	11.3	75.2	1350
	18-20	100.0	100.0	100.0	99.9	99.7	94.3	77.6	56.0	21.1	80.4	1350
	21-23	100.0	100.0	100.0	100.0	100.0	97.7	86.2	63.5	30.8	83.5	1349
TOTALS		100.0	100.0	100.0	99.9	99.1	92.3	77.9	55.9	23.4	80.5	10796

RELATIVE HUMIDITY

MAY

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.9	98.9	95.6	85.4	48.0	82.5	1483
	03-05	100.0	100.0	100.0	100.0	99.8	98.4	96.7	87.0	51.8	89.3	1485
	06-08	100.0	100.0	100.0	100.0	99.7	98.8	94.7	82.0	43.5	87.4	1485
	09-11	100.0	100.0	100.0	99.9	99.3	95.4	83.2	56.8	17.6	80.9	1485
	12-14	100.0	100.0	100.0	99.8	98.9	93.3	78.1	46.8	12.9	78.5	1481
	15-17	100.0	100.0	100.0	99.9	99.1	94.9	79.3	51.1	14.0	79.4	1480
	18-20	100.0	100.0	100.0	99.9	99.5	97.6	89.6	70.1	27.8	83.9	1483
	21-23	100.0	100.0	100.0	100.0	99.9	98.7	94.9	80.6	41.7	87.1	1484
TOTALS		100.0	100.0	100.0	99.9	99.5	97.0	89.0	70.0	32.2	84.4	11866

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA HYUKYU IS/NAHA AB

49-52, 54-65

JUN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.3	95.2	60.5	90.8	1440
	03-05	100.0	100.0	100.0	100.0	99.9	99.7	99.2	96.5	66.7	91.5	1439
	06-08	100.0	99.9	99.9	99.9	99.9	99.7	98.4	91.4	51.1	89.4	1439
	09-11	100.0	100.0	100.0	100.0	99.9	99.2	90.8	63.5	22.9	83.1	1439
	12-14	100.0	100.0	100.0	100.0	99.7	98.3	84.3	48.8	17.5	80.5	1437
	15-17	100.0	100.0	100.0	100.0	99.8	98.3	84.6	51.7	18.5	81.0	1434
	18-20	100.0	100.0	100.0	100.0	99.9	99.4	94.5	73.1	33.2	85.6	1436
	21-23	100.0	100.0	100.0	100.0	100.0	99.9	98.8	91.9	53.1	89.5	1437
TOTALS		100.0	100.0	100.0	100.0	99.9	99.3	93.7	76.5	40.5	86.4	11501

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

JUL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.3	86.0	30.9	86.8	1474
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	90.1	35.0	87.7	1472
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.9	74.7	22.4	85.1	1472
	09-11	100.0	100.0	100.0	100.0	100.0	99.3	78.6	29.6	6.0	77.2	1478
	12-14	100.0	100.0	100.0	100.0	100.0	95.2	59.2	19.2	5.6	73.9	1476
	15-17	100.0	100.0	100.0	100.0	100.0	97.3	60.3	19.9	6.2	74.2	1479
	18-20	100.0	100.0	100.0	100.0	100.0	99.9	87.6	39.7	9.7	79.5	1475
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	99.2	71.6	20.4	84.7	1472
TOTALS		100.0	100.0	100.0	100.0	100.0	99.0	85.3	53.8	17.0	81.1	11798

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

50-52,54-65

AUG

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	83.2	33.0	87.0	1395
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	87.2	39.0	88.0	1394
	06-08	100.0	100.0	100.0	100.0	100.0	100.0	98.9	76.3	28.6	85.8	1392
	09-11	100.0	100.0	100.0	100.0	100.0	99.6	79.3	31.7	8.8	77.8	1394
	12-14	100.0	100.0	100.0	100.0	100.0	96.8	60.0	23.4	7.5	74.5	1391
	15-17	100.0	100.0	100.0	100.0	100.0	97.3	62.3	24.6	6.9	74.9	1392
	18-20	100.0	100.0	100.0	100.0	100.0	99.8	88.2	46.3	12.2	80.4	1391
	21-23	100.0	100.0	100.0	100.0	100.0	100.0	98.6	74.5	23.1	85.0	1392
TOTALS		100.0	100.0	100.0	100.0	100.0	99.2	85.8	55.9	19.9	81.7	11141

DATA PROCESSING DIVISION
 HTAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

SEP

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	99.5	94.5	73.4	20.4	84.3	1407
	03-05	100.0	100.0	100.0	100.0	100.0	99.7	95.0	77.3	24.4	85.2	1407
	06-08	100.0	100.0	100.0	100.0	99.9	99.3	93.7	69.5	19.7	83.8	1407
	09-11	100.0	100.0	100.0	100.0	99.8	94.7	68.9	25.8	5.0	75.1	1405
	12-14	100.0	100.0	100.0	100.0	99.2	89.4	49.7	16.7	4.1	71.6	1407
	15-17	100.0	100.0	100.0	100.0	99.4	91.9	55.7	18.8	4.2	72.6	1407
	18-20	100.0	100.0	100.0	100.0	99.9	98.0	85.8	41.8	7.0	78.9	1410
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	93.1	64.9	13.0	82.6	1410
TOTALS		100.0	100.0	100.0	100.0	99.8	96.5	79.5	48.5	12.2	79.3	11260

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-65

OCT

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.4	95.2	79.9	51.4	19.3	80.0	1484
	03-05	100.0	100.0	100.0	100.0	99.3	95.7	81.0	56.5	21.4	80.8	1481
	06-08	100.0	100.0	100.0	100.0	99.1	94.7	78.5	52.0	17.9	79.7	1482
	09-11	100.0	100.0	100.0	99.9	97.0	81.1	55.1	24.3	5.7	72.0	1482
	12-14	100.0	100.0	100.0	99.5	95.2	73.5	43.9	17.3	5.1	69.0	1483
	15-17	100.0	100.0	100.0	99.9	96.6	78.1	49.5	19.7	6.1	70.6	1484
	18-20	100.0	100.0	100.0	100.0	99.3	88.9	66.2	35.8	10.1	75.5	1484
	21-23	100.0	100.0	100.0	100.0	99.3	93.5	75.3	45.4	13.9	76.1	1483
TOTALS		100.0	100.0	100.0	99.9	98.1	87.6	66.2	37.8	12.4	75.7	11863

DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA RYUKYU IS/NAHA AB

49-52,54-64

NDV

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NDV	00-02	100.0	100.0	100.0	100.0	99.6	94.3	72.2	39.2	10.2	77.1	1347
	03-05	100.0	100.0	100.0	100.0	99.3	94.1	73.4	43.7	12.1	77.8	1344
	06-08	100.0	100.0	100.0	100.0	99.3	92.3	72.7	41.1	10.3	77.3	1344
	09-11	100.0	100.0	100.0	99.8	95.8	78.5	49.5	22.9	5.9	70.6	1345
	12-14	100.0	100.0	100.0	99.9	94.1	69.9	39.0	16.9	4.6	68.0	1347
	15-17	100.0	100.0	100.0	99.9	95.9	78.2	45.2	19.7	6.0	69.9	1346
	18-20	100.0	100.0	100.0	100.0	99.0	89.7	61.4	31.6	9.1	74.4	1347
	21-23	100.0	100.0	100.0	100.0	99.4	93.2	67.3	36.7	10.3	76.0	1349
TOTALS		100.0	100.0	100.0	99.9	97.8	86.3	60.1	31.5	8.6	73.9	10769

DATA PROCESSING DIVISION
ETAC, USAF
ASHEVILLE, N.C. 28801

RELATIVE HUMIDITY

42206

OKINAWA KYUKYU IS/NAHA AB

49-52,54-64

DEC

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-01	100.0	100.0	100.0	99.9	98.6	87.7	64.1	33.3	9.7	75.0	1390
	03-05	100.0	100.0	100.0	100.0	98.7	88.0	66.0	36.1	10.7	75.7	1395
	06-08	100.0	100.0	100.0	100.0	98.5	87.5	63.0	36.6	9.5	75.3	1395
	09-11	100.0	100.0	100.0	100.0	94.7	73.1	45.6	21.7	5.7	69.6	1395
	12-14	100.0	100.0	100.0	99.8	90.5	63.2	37.2	16.2	5.2	66.6	1395
	15-17	100.0	100.0	100.0	100.0	92.8	67.4	39.5	19.2	5.3	68.1	1394
	18-20	100.0	100.0	100.0	100.0	97.3	82.1	52.7	26.3	7.3	72.2	1393
	21-23	100.0	100.0	100.0	100.0	98.4	86.6	59.0	30.3	7.1	73.8	1391
TOTALS		100.0	100.0	100.0	100.0	96.2	79.4	53.4	27.5	7.6	72.0	11148

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

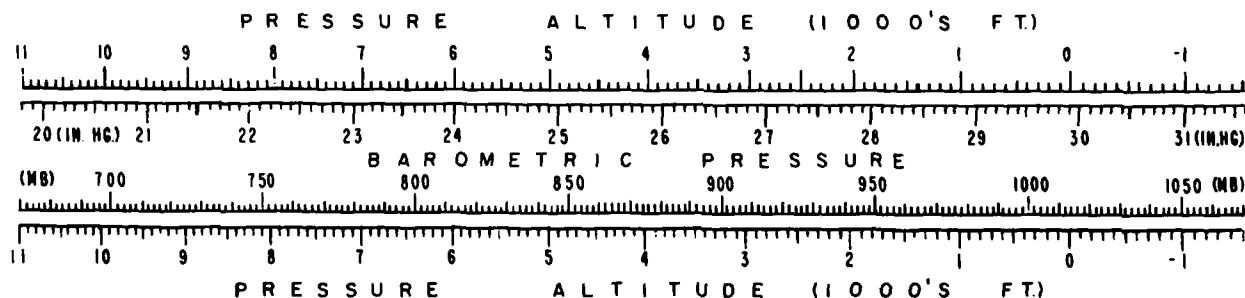
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.
2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION
 FTAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

42206

OKINAWA RYUKYU IS/NAHA AB

49-63

STATION		STATION NAME												YEARS	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00	MEAN S.D. TOTAL OBS	30.130 .118 403	30.084 .130 367	30.053 .123 403	29.978 .107 390	29.880 .092 433	29.781 .101 420	29.778 .123 434	29.733 .210 433	29.813 .174 420	29.930 .163 433	30.035 .129 419	30.110 .100 434	29.938 .192 4989	
03	MEAN S.D. TOTAL OBS	30.111 .117 403	30.063 .131 367	30.024 .124 403	29.941 .108 390	29.842 .092 433	29.749 .096 420	29.746 .124 434	29.686 .460 433	29.784 .170 420	29.901 .153 433	30.008 .137 419	30.086 .101 434	29.908 .230 4989	
06	MEAN S.D. TOTAL OBS	30.103 .117 403	30.057 .130 367	30.017 .125 403	29.937 .107 390	29.838 .092 433	29.746 .097 420	29.741 .126 434	29.700 .205 433	29.776 .174 420	29.896 .151 433	30.004 .129 418	30.080 .102 434	29.904 .193 4988	
09	MEAN S.D. TOTAL OBS	30.145 .115 403	30.096 .131 367	30.058 .126 403	29.976 .109 390	29.872 .095 433	29.773 .095 420	29.766 .130 434	29.728 .208 433	29.810 .177 420	29.938 .137 433	30.047 .125 418	30.122 .101 434	29.941 .197 4988	
12	MEAN S.D. TOTAL OBS	30.138 .116 403	30.090 .129 367	30.055 .124 403	29.974 .108 390	29.872 .097 433	29.773 .107 420	29.765 .141 434	29.730 .212 433	29.812 .163 420	29.931 .129 433	30.034 .128 418	30.111 .102 434	29.937 .194 4988	
15	MEAN S.D. TOTAL OBS	30.080 .115 402	30.035 .129 367	30.004 .122 403	29.929 .105 390	29.837 .094 433	29.746 .096 420	29.738 .158 434	29.700 .212 433	29.770 .155 420	29.884 .128 433	29.983 .135 418	30.057 .101 434	29.893 .187 4987	
18	MEAN S.D. TOTAL OBS	30.096 .114 403	30.043 .128 367	30.004 .123 403	29.920 .106 390	29.825 .092 433	29.737 .093 420	29.727 .141 434	29.691 .208 433	29.768 .157 420	29.893 .139 433	29.997 .129 418	30.073 .101 433	29.894 .192 4987	
21	MEAN S.D. TOTAL OBS	30.134 .115 403	30.080 .129 367	30.042 .121 403	29.960 .107 390	29.864 .091 433	29.769 .093 420	29.757 .139 434	29.724 .204 433	29.809 .163 420	29.932 .159 433	30.014 .506 419	30.110 .102 434	29.929 .240 4989	
ALL HOURS	MEAN S.D. TOTAL OBS	30.117 .118 3223	30.069 .131 2936	30.032 .125 3224	29.952 .109 3120	29.854 .095 3464	29.759 .098 3360	29.752 .136 3472	29.712 .254 3464	29.793 .168 3360	29.913 .147 3464	30.019 217 3347	30.094 .104 3471	29.918 .205 39905	

DATA PROCESSING DIVISION
 AFAC, USAF
 ASHEVILLE, N. C. 28801

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

42206 OKINAWA RYUKYU IS/NAHA AB

49-63

STATION		STATION NAME												YEARS	
HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
00	MEAN	1020.9	1019.4	1018.4	1015.8	1012.5	1009.2	1009.0	1007.5	1010.2	1014.2	1017.8	1020.3	1014.5	
	S. D.	3.990	4.406	4.163	3.633	3.100	3.184	4.183	7.112	5.873	5.518	4.365	3.410	6.500	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	419	434	4988	
03	MEAN	1020.3	1018.7	1017.4	1014.6	1011.2	1008.0	1007.9	1006.6	1009.2	1013.2	1016.8	1019.5	1013.5	
	S. D.	3.980	4.434	4.212	3.654	3.131	3.257	4.225	6.978	5.746	5.199	4.654	3.426	6.562	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	419	434	4988	
06	MEAN	1020.0	1018.5	1017.2	1014.4	1011.1	1007.9	1007.8	1006.4	1009.0	1013.0	1016.7	1019.3	1013.3	
	S. D.	3.980	4.389	4.210	3.643	3.127	3.242	4.248	6.942	5.886	5.102	4.365	3.426	6.533	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	418	434	4988	
09	MEAN	1021.5	1019.8	1018.5	1015.8	1012.2	1008.8	1008.6	1007.3	1010.1	1014.5	1018.2	1020.7	1014.9	
	S. D.	3.893	4.415	4.282	3.678	3.194	3.380	4.410	7.069	5.967	4.634	4.240	3.421	6.673	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	418	434	4988	
12	MEAN	1021.2	1019.6	1018.4	1015.7	1012.2	1008.9	1008.6	1007.4	1010.2	1014.2	1017.7	1020.3	1014.4	
	S. D.	3.928	4.356	4.182	3.633	3.242	3.634	4.783	7.172	5.512	4.377	4.350	3.454	6.579	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	418	434	4988	
15	MEAN	1019.3	1017.7	1016.7	1014.2	1011.0	1008.0	1007.7	1006.4	1008.8	1012.6	1016.0	1018.5	1013.0	
	S. D.	3.907	4.377	4.148	3.538	3.168	3.268	5.365	7.182	5.231	4.336	4.593	3.418	6.328	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	418	434	4988	
18	MEAN	1019.8	1018.0	1016.7	1013.9	1010.6	1007.7	1007.3	1006.1	1008.7	1012.9	1016.5	1019.0	1013.0	
	S. D.	3.853	4.353	4.160	3.602	3.107	3.144	4.754	7.029	5.308	4.593	4.357	3.405	6.476	
	TOTAL OBS	403	367	403	390	433	420	434	433	420	433	418	434	4988	
21	MEAN	1021.1	1019.3	1018.0	1015.2	1012.0	1008.7	1008.3	1007.2	1010.1	1014.3	1017.9	1020.3	1014.2	
	S. D.	3.888	4.362	4.090	3.615	3.070	3.138	4.719	6.910	5.511	4.389	4.340	3.459	6.580	
	TOTAL OBS	403	367	402	390	433	420	434	433	420	433	419	434	4988	
ALL HOURS	MEAN	1020.5	1018.9	1017.7	1014.9	1011.6	1008.4	1008.2	1006.9	1009.5	1013.6	1017.2	1019.7	1013.8	
	S. D.	3.991	4.440	4.237	3.692	3.206	3.323	4.628	7.062	5.665	4.956	4.466	3.501	6.560	
	TOTAL OBS	3223	2936	3223	3120	3464	3360	3472	3464	3360	3464	3347	3472	39905	

END

DATE
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